

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF INDUSTRIAL SIDEWALK MACHINES

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 The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	Dated
_____	_____
_____	_____
_____	_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures The Bidder or the Bidder's authorized official or officials have signed this _____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
 (See B9)

SUPPLY AND DELIVERY OF INDUSTRIAL SIDEWALK MACHINES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Industrial Sidewalk Machine	17036	Each	11	
2.	Trade-in Option				
	ITEM NO.	SIDEWALK MACHINE UNIT NUMBER	Ref. Page	TRADE IN UNIT PRICE	
	1	3509401	(Pg 19 of 19)	\$ _____	
	2	3509402	(Pg 19 of 19)	\$ _____	
	3	3509403	(Pg 19 of 19)	\$ _____	
	4	3509404	(Pg 19 of 19)	\$ _____	
	5	3509405	(Pg 19 of 19)	\$ _____	
	6	3509406	(Pg 19 of 19)	\$ _____	
	7	3509407	(Pg 19 of 19)	\$ _____	
	8	3509408	(Pg 19 of 19)	\$ _____	
	9	3509409	(Pg 19 of 19)	\$ _____	
	10	3509410	(Pg 19 of 19)	\$ _____	
	11	3509411	(Pg 19 of 19)	\$ _____	

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 17036
INDUSTRIAL SIDE WALK MACHINES

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe an **Industrial Side Walk Machines** and other equipment and features as specified herein.
- 1.2 The **Industrial Side Walk Machines** shall be a new 2017 model year or newer.
- 1.3 The **Industrial Side Walk Machines** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

2.0 OTHER SPECIFICATIONS AND STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

- 2.2 The **Industrial Side Walk Machines** shall comply with the applicable regulations:

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

Manitoba Safety and Health Act, Parts 12, 22 =
<http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php> and <http://www.gov.mb.ca/labour/safety/>

Canadian Standards Association, CSA = <http://www.csa.ca/about/Default.asp?language=english>

Under Writers of Canada, U/L = <http://www.ulc.ca/>

Society of Automotive Engineers, SAE = <http://www.sae.org/>

City of Winnipeg Lighting Visibility
Standard=<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.

- 2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

3.0 SERVICE FACILITY

- 3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

3.2 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 2017: \$98.00/hour and \$138.00/hour for overtime and callout).**

3.3 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. --- 3.4) or 3.5)

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

3.5 Bidder elects to have warranty work be performed by the City of Winnipeg. Bidder shall provide all warranty authorization processes.

4.0 REFERENCES

4.1 Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5.0 MAKE & MODEL

5.1 Eligible models are: **Trackless MT7 or MacLean MV4, or EQUIVALENT IN ACCORDANCE WITH B6. SUBSTITUTES.**

5.2 **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 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 **Industrial Side Walk Machines**, 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 **Industrial Side Walk Machines** develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

8.0 **FUEL**

8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 **QUALIFICATIONS OF MANUFACTURER & CONTRACTOR**

9.1 The manufacturer of the **Industrial Side Walk Machines** 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 **Industrial Side Walk Machines** of the type being offered.

10.0 **SPECIFICATIONS:**

10.1	Type	A four-wheel drive articulating, oscillating, rubber tired, diesel powered multi-purpose heavy duty industrial tractor, designed for year round work, utilizing currently owned City of Winnipeg attachments preferable.	_____
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DIMENSIONS

10.2	Length	Overall length including rear bumper approx. 149 to 155".	_____
10.3	Height	Height of top of cab including air conditioning and lighting approx. 83 to 88".	_____
10.4	Track width	Track width (wheel to wheel) with radial tires approx. 50.0".	_____
10.5	Overall width	Overall width including fenders approx. 50.5".	_____
10.6	Turning radius	Inside turning radius approx. 90.0", state.	_____

OPERATING WEIGHT

10.7 Weight Approx. 6,500-6,900 lbs. _____

ENGINE

10.8 Engine specification Diesel, Emissions Tier IV Interim or Final, must meet current Emission Standards. _____

10.9 Horse Power Approx. 74 HP Net. _____

10.10 Torque Torque approx. 224 lb-ft. _____

10.11 Engine block heater Required. _____

10.12 Cold weather starting aid Glow plugs or air intake warmer, **state** type. _____

10.13 Reversible fan with fan guarding To eliminate dirt and debris from radiator fins. _____

10.14 Radiator guard For the rear radiator and oil cooler. (Steel tubing etc.). _____

10.15 Fuel tank Single fuel tank capacity approx. 92-100L. _____

POWERTRAIN

10.16 Hydrostatic transmission Variable hydrostatic drive control by electronic foot pedal programmed to control hydrostatic independently or both engine rpm and hydrostatic simultaneously. _____

10.17 4 wheel drive With high/low range and neutral _____

Or

High/mid/low range and neutral with shift-on-the-fly between ranges. _____

10.18 Travel Speed Low range: 0 to 12 km/h (0 to 8 mph) _____

Mid-range: 0 to 16 km/h (0 to 10 mph) _____

High range: 0 to 30 km/h (0 to 19 mph) _____

10.19 Cruise control Hydrostatic lock/cruise control _____

10.20 Ride control Automatically senses ground speed and overhung load of attachment to calculate shock load and cancel out tractor bounce. _____

OPTIONS

10.21 10:1 deep reduction planetary transmission Four (4) speed ranges, capable of 0-10 feet/minute operating speed for use with a cold planer. **State** optional price. \$_____

AXLES

10.22 Front and rear axles Full float Dana axles with new heavy duty alloy spindles and limited slip differentials. _____

10.23 Capacity Approx. 7000-12000 lbs. _____

10.24 Differential lock Tractor shall have electrically or electrically over hydraulically activated axle differential locker for front axle. _____

10.25 Wheel studs Each axle shall have 6-8 wheel studs, with wheel nut indicators. _____

PTO

10.26 PTO PTO drive system to be mechanical by way of a clutch. Electric over hydraulic actuation with indicator light. _____

10.27 Safety PTO clutch shall include a switch to prevent engagement of the PTO clutch at engine RPM's above idle or equivalent. _____

10.28 Front PTO Approx., 1-3/8 inch diameter, 6 spline 540 PTO rpm @ 2160 engine rpm. _____

IMPLEMENT HITCHES

10.29 Hitches Tractor shall be supplied with a front quick hitch system. Implement height shall be controlled by two double acting hydraulic cylinders that are operated from the operator joystick. Spring load lift latches hold the implement frame in place _____

Or

Attachment positioning functions controlled by a mechanical 4 spool valve. Four (4) valves incorporate float settings with attachment positioning control valve that allows simultaneous operation of all 4 functions. _____

10.30 Attachments Tractor shall be capable of attaching and operating existing attachments already owned by the City of Winnipeg. _____

10.31 Lift

Tractor shall be equipped with an externally mounted control switch for operation of the main lift cylinders to allow an operator to easily and safely attach/detach attachments from outside the cab or equivalent. For safety reasons this shall also be connected to a safety switch in the operators seat to disable this control if there is another operator in the cab. Hydraulics shall operate at reduced pressure and speed for predictable and safe operation.

Or

With (4) spool valve to allow finite proportional control of attachment positioning functions by way of a dash mounted dial. With adjustable circuit between 2- 12 GPM.

BRAKING SYSTEMS

10.32 Braking

- Hydrostatic dynamic braking
- Hydraulic service brakes
- Mechanically or hydraulically actuated emergency/parking brakes.

10.33 Service brakes

Hydraulic service brakes (drum and shoes) on all 4 wheels.

Or

Internal wet style disc brakes on all 4 wheels.

WHEELS AND TIRES

10.34 Tires

Commercial grade winter rated snow/ice radial, LT 245/75R x 16, 10-ply radials mounted on heavy duty steel rims. **State** make and model.

HYDRAULIC SYSTEM

10.35 Hydraulic gear pump for tractor drive, steering and attachments

Approx. 20-24 gpm.

10.36 Couplers

Six front hydraulic couplers (3 pairs) to be supplied for various City of Winnipeg currently owned attachments.

10.37	Auxiliary hydraulic gear pump	To supply 2 front couplers (1 pair) with a high volume of fluid dedicated to power attachments requiring approx. 14-18 gpm,.	_____
10.38	Rear coupler	With 1 pair of guarded high flow hydraulic couplers to power various attachments. Hydraulic circuit equipped with an "auto off" control for when the tractor is stopped or reversed.	_____
10.39	Coding	Hydraulic couplers shall be colour coded.	_____
10.40	Hoses	Hydraulic hoses to have NPT, SAE straight thread or SAE split flange fittings (metric not acceptable). Main hydraulic lines from pump to drive motor fabricated high strength metal tubing and secured to side frame rail.	_____
10.41	Tank	Hydraulic tank equipped with a main shutoff valve.	_____

ELECTRICAL

10.42	Voltage	12 volt, negative ground system	_____
10.43	Batteries	Approx. 950 CCA batter with remote boost terminals. With battery disconnect switch in cab. Switch to be lockable in the off position.	_____
10.44	Alternator	Approx. 200 Amps.	_____
10.45	Breaker	Main breaker switch protection.	_____
10.46	Instrumentation (gauges)	Tachometer and non-resettable hour meter, coolant temperature, engine oil pressure, hydraulic oil pressure, voltmeter, fuel gauge, speedometer with odometer.	_____
10.47	Independent 12 volt circuit	For 2 way radio or other accessories	_____
10.48	Towing provisions	7 prong trailer plug with brake controller and trailer hitch with 2-5/16" ball for towing sander spreaders and side walk flushers.	_____
10.49	Wiring harness	Wiring harnesses shall be professionally manufactured with terminals that are machine crimped to ISO standards.	_____

10.50	Wire locations	Both ends of all harness wires shall have letter location codes and wire numbers printed permanently on the wire insulation. Codes and numbers shall be shown on all parts manual exploded views and wiring schematic drawings and charts.	_____
10.51	Wires	All single wires not part of a harness shall have a part number permanently printed on the insulation.	_____
10.52	Fuses	To be mini blade type and shall be contained within a IP76 water tight enclosure.	_____
10.53	Connectors	Shall be standard Packard weatherproof. Bulkhead connectors shall be twist lock type.	_____

LIGHTING

10.54	Lights	There shall be 4 halogen headlights and 1 LED backup light. All 5 lights are to be of the same make for parts consistency, adjustable by the operator if needed, and protected by a suitable cage to prevent damage from branches and other obstacles. (All lighting shall be sufficiently guarded for application and City of Winnipeg operating environment).	_____
10.55	Signals	There shall be signal lights, 4 way flashers, and an interior dome light and shock proof rubber mounted tail lights. Rear mount stop tail lights shall be mounted in a location not to impede visibility when utilizing a tow behind sander spreader.	_____
10.56	Safety lighting	There shall be amber and blue LED roof-mounted strobe type flashers at all four corners of the tractor for 360 degree visibility (4 blue and 4 amber = 8 lights in total). The strobe lights shall be incorporated into the roof-top cage to prevent damage from branches and other obstacles. These amber and blue light circuits are to be individually switched for independent or simultaneous operation when chosen.	_____
10.57	Type	All lighting accept headlights (halogen) are to be LED.	_____

10.58 Brake light operation Brake lights are to illuminate when machine is put into gear and turn off when hydrostatic pedal is depressed. _____

CAB

10.59 Cab panels All panels and roof shall be steel. Steel sides to be 10 gauge or heavier. Steel or flexible rubber fenders. _____

Or

Hoods, cab roof and side panels: TPO (Thermoplastic Polyolefin) composite material with flexible rubber fenders. Metal access door. _____

10.60 Roof guard protection If roof is not steel _____

10.61 Cab structure ROPS (Roll Over Protection) system Certified ROPS cab structure with certification label. _____

10.62 HVAC system Heating/air conditioning with cab pressurization. _____

10.63 Front window With intermittent wiper and washer _____

10.64 Rear window With intermittent wiper and washer _____

10.65 Dual inside mirrors Required. _____

10.66 Exterior mirrors Two exterior, vibration free side view mirrors with easily fold back (break-away) to prevent damage from branches, fences and other obstacles. _____

10.67 Seat High back fabric-covered seat with adjustable armrests and lumbar support. Seat shall be air ride suspension with 3 point seat belt including shoulder harness (shall be retractable type). _____

10.68 Seat belt warning light Located on instrument panel. _____

10.69 Radio AM/FM/Bluetooth stereo, dual speakers and external aerial. Hands free communication. _____

10.70 Steering Tilt steering column with self-cancelling turn signals. Horn button mounted in the center of the steering wheel. _____

10.71	Attachment controls	Joystick control with 8 backlit membrane switches. 4 float position switches with additional LED indicator lights. Switches colour coded to circuits. FNR (forward/neutral/reverse) switch.	_____
		Or	
		Mechanical 4 spool valve. All (4) valves incorporate float settings. Attachment positioning control valve allows simultaneous operation of all 4 functions.	_____
10.72	Glass	DOT approved tinted, tempered safety glass for all windows.	_____
10.73	Side windows	Slider type.	_____
10.74	Sound deadening material	Sound deadening material on both the cab walls and floor. Floor matting shall have heavy-duty vinyl wear surface.	_____
10.75	Pocket	Operator's manual pocket inside cab, within easy reach of the operator.	_____

PAINT/FINISHED

10.76	Paint	All steel components prepped in 4 stage phosphate wash, 2 part epoxy primer with rust inhibitor, 2 part polyurethane automotive top coat.	_____
		Or	
		Thermoplastic polyolefin (TPO): Hood and cab roof.	_____
10.77	Corrosion resistance	The following parts shall be zinc plated: <ul style="list-style-type: none">• Lift latches, levers, linkages and secondary locks• Battery hold down straps and bolts• Hood support rod• Fender side mounting brackets• Door striker plates• Miscellaneous small mounting brackets	_____
10.78	Colour	Yellow or red exterior with black trim, grey/black interior.	_____

WARNING DECALS

10.79	The following decals are required on the tractor		
10.80	Pinch pint decals		_____

- | | | |
|-------|--------------------------------------------------------------------------------------------------------------------|-------|
| 10.81 | Danger: rotating shaft decal | _____ |
| 10.82 | Function/operation decal | _____ |
| 10.83 | Diesel fuel only: on fuel reservoir (0.75" high letters). | _____ |
| 10.84 | Diesel exhaust fluid only: on fluid reservoir (0.75" high letters). | _____ |
| 10.85 | Hydraulic oil only: on oil reservoir (0.75" high letters). | _____ |
| 10.86 | Decals for adjustment procedures | _____ |
| 10.87 | Grease chart decal: approx. 11" x 12" under top hood. Decal shall include illustrations for showing grease points. | _____ |
| 10.88 | ROPS Certification: metal tag. | _____ |
| 10.89 | Serial number/model/model year: metal tag. | _____ |

SAFETY

- | | | | |
|-------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 10.90 | Neutral safety start | To prevent the engine from starting unless shifted into neutral. | _____ |
| 10.91 | Fire extinguisher | 2.5 lbs. High volume ABC type, and flare kit, state location. | _____ |
| 10.92 | Seat safety switch | Shall automatically shut down the engine if the operator leaves the seat without placing the shifter into neutral. The seat safety switch shall automatically shut down the PTO circuit if the operator leaves the seat without turning off the PTO button. The seat safety switch shall automatically shut off hydraulic flow to the rear couplers for the sidewalk sander if the operator leaves the seat. | _____ |
| 10.93 | Reflective stripping | On both sides of cab and rear side hoods, as well as on the rear hood below the taillights. | _____ |
| 10.94 | Cab Entry | Easy access for operator entry/exit. There shall be a step no higher than 14" above the ground. The step shall be approximately 11" wide and shall be behind the front wheel. | _____ |
| 10.95 | PTO Access | Access to the PTO shaft shear bolt shall be from inside the cab. This is also where the PTO shaft is connected when attaching an implement. | _____ |

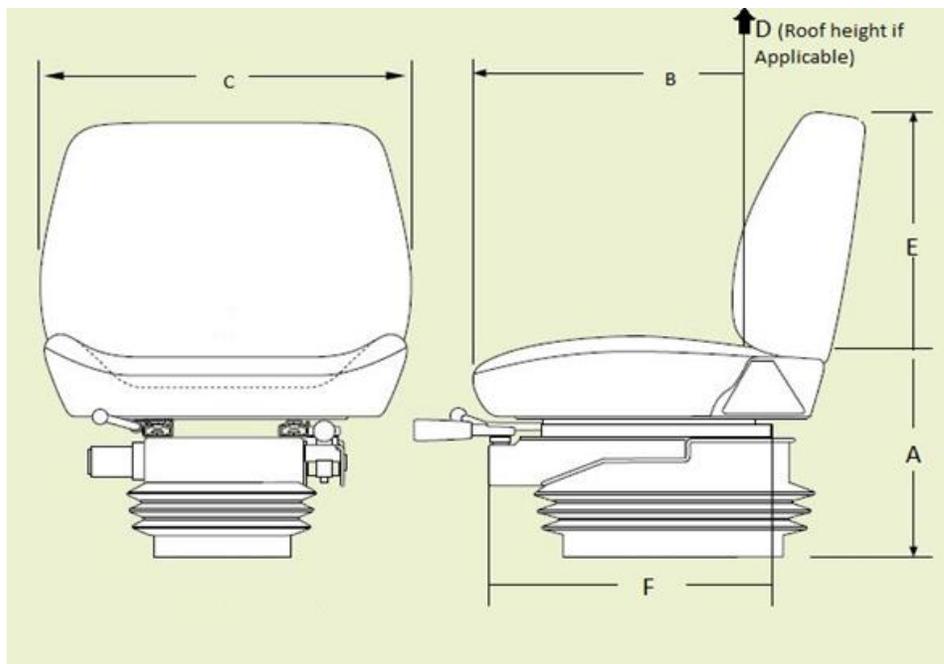
10.96	Utilization(mowing operations)	In the event that the City of Winnipeg utilizes the tractor to perform mowing operations, the hydraulic circuits that power the mower wings shall turn off automatically when wings are raised to a pre-determined angle. When lowered, they shall be re-started. This feature shall be designed into the tractor for future additional attachment purchases.	_____
10.97	Back-up alarm	Approx. 105 dB., state.	_____
10.98	Back-up camera	Required.	_____
10.99	Slow moving sign	Slow-moving vehicle warning triangle.	_____

OPERATOR STATION ERGONOMICS

Entry/ Exit

10.100	First step entry height	State , height of first step in inches.	_____
10.101	First handhold entry height	State , first handhold entry height in inches.	_____
10.102	Access to equipment	State , door opening height in inches.	_____
10.103	Access to equipment	State , door opening width in inches.	_____
10.104	Designed to prevent slipping	Anti-slip steps/handholds (Y or N)?	_____

Seat (use below diagram to answer questions)



- | | | | |
|--------|-------------------------------------------------------|-----------------------------------------------|-------|
| 10.105 | Sitting height range from floor (where feet rest) (A) | State , seat height range in inches. | _____ |
| 10.106 | Seat length/depth (B) | State , seat length/depth in inches. | _____ |
| 10.107 | Seat width (C) | State , seat width in inches. | _____ |
| 10.108 | Cab height from seat to roof (if applicable) (D) | State , cab height range in inches. | _____ |
| 10.109 | Back rest height (E) | State , back rest height in inches. | _____ |
| 10.110 | Seat travel range (F) | State , seat travel in inches. | _____ |
| 10.111 | Lumbar support | Is lumbar support provided (Y or N)? | _____ |
| 10.112 | Head rest | Is head rest provided (Y or N)? | _____ |
| 10.113 | Seat is made of breathable material | State , type of seat material. | _____ |

Operation

- | | | | |
|--------|----------------------------------------------|----------------------------------------------------|-------|
| 10.114 | Reaching distance to usual work | State , reaching distance in inches. | _____ |
| 10.115 | Maximum reaching distance | State , maximum reach distance in inches. | _____ |
| 10.116 | Adjustable pedals (accelerator/brake/clutch) | Are pedals adjustable (Y or N)? | _____ |
| 10.117 | Adjustable steering wheel | Is steering wheel adjustable (Y or N)? | _____ |
| 10.118 | Adjustable shoulder belt | Is belt adjustable and anchored (Y or N)? | _____ |

11.0 GUARANTEE BUYBACK OPTION

11.1 If available, the Bidder shall provide a guaranteed buyback amount per unit for all (11) units. The Bidder shall provide all terms and conditions to honor the guaranteed buyback price with their bid.

- | | | |
|------|--------------------------------------------------------|----------|
| 11.2 | Guaranteed Buyback (based on 2700 hours for 4 years). | \$ _____ |
| 11.3 | Guaranteed Buyback (based on 4000 hours for 6 years). | \$ _____ |
| 11.4 | Guaranteed Buyback (based on 4600 hours for 7 years) . | \$ _____ |
| 11.5 | Guaranteed Buyback (based on 5300 hours for 8 years). | \$ _____ |

12.0 FULL MAINTENANCE PACKAGE (OPTION)

12.1 Bidder to provide prices for full maintenance package option per unit:

- | | | |
|------|---------------------------------------------------------------------|----------|
| 12.2 | Full maintenance package (based on 670 hours per year for 3 years). | \$ _____ |
|------|---------------------------------------------------------------------|----------|

12.3 Full maintenance package (based on 670 hours per year for 4 years). \$ _____

12.4 Full maintenance package (based on 670 hours per year for 5 years). \$ _____

12.5 Full maintenance package (based on 670 hours per year for 6 years). \$ _____

12.6 **City Responsibility:** Under the Full Maintenance Package proposal 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 tires damaged due to road hazards;
- Fuel and other normal operating and maintenance supplies including daily and weekly maintenance such as greasing, cleaning, drainage of water.
- Consumables including fuel, brooms, broom adjustments;
- Conveyor belt;
- Windshield wipers;
- Daily greasing.

12.7 **Contractor Responsibility:** Under the Full Maintenance Package proposal the Contractor shall be responsible for the following items for equipment 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 preventative and predictive maintenance;
- All repairs due to mechanical failure or malfunction;
- Towing costs (if unit is immobile);
- All parts and labour costs;
- Tires due to normal wear.

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. Bidder shall state all warranty information. _____

13.2 Basic vehicle One year unlimited hours, **state.** _____

13.3 Batteries One year, **state.** _____

13.4 Drivetrain One year, **state.** _____

13.5 Cab structure/corrosion One year, **state.** _____

13.6 Frame/cross-members One year, **state.** _____

13.7 Cab paint One year, **state.** _____

13.8 Engine Five years, 5000 hours, **state.** _____

13.9 Transmission One year, **state.** _____

13.10 Axles, front and rear One year, **state.** _____

14.0 **DELIVERY**

14.1 Delivery Point: The complete unit(s) shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. The successful bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order. _____

14.2 Delivery Time: **Twelve (12) calendar weeks** from the date of award. Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days. _____

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

14.4 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 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 Equipment Operator Training Branch _____

b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs or USB flash drive are preferred. _____

16.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT**

16.1 In order to assure minimum downtime of the equipment in future service, the Contractor shall provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing. _____

16.2 The Contractor shall provide a list of factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during preventative maintenance servicing. _____

17.0 **PARTS/LABOUR PRICING**

17.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. **State percentage discount-** _____

17.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. **State percentage discount-** _____

FORM N: TRADE-IN OPTION

1.0 TRADE-IN OPTION

1.1 This Bid Opportunity includes the provision of a “trade-in option” of eleven (11) used sidewalk machines. The Bidder shall include price amounts for the used sidewalk machines, all prices submitted shall be listed on Form B: PRICES. All machines listed below were purchased new, and used solely by The City of Winnipeg. A brief description of the equipment is as follows:

11 Units

2009 Trackless MT6
 115 HP Tier III

1.2 To evaluate the condition of used machines, Bidders may view the equipment. Viewing of the machines can be arranged within one (1) calendar week prior to the Submission Deadline of the Bid Opportunity by contacting the Contract Administrator.

Vehicles Unit #	City Department	Year	Make/Model	Vin #	Operating Hours as of 21/04/2017
3509401	PW-SM-SOUTH AREA	2009	Trackless MT6	1239	5478
3509402	PW-SM-SOUTH AREA	2009	Trackless MT6	1231	5319
3509403	PW-SM-EAST AREA	2009	Trackless MT6	1234	5525
3509404	PW-SM-EAST AREA	2009	Trackless MT6	1236	4899
3509405	PW-SM-NORTH AREA	2009	Trackless MT6	1237	4640
3509406	PW-SM-NORTH AREA	2009	Trackless MT6	1235	5054
3509407	PW-SM-NORTH AREA	2009	Trackless MT6	1233	5115
3509408	PW-SM-NORTH AREA	2009	Trackless MT6	1238	4817
3509409	PW-SM-NORTH AREA	2009	Trackless MT6	1232	5418
3509410	PW-SM-NORTH AREA	2009	Trackless MT6	1230	6533
3509411	PW-SM-NORTH AREA	2009	Trackless MT6	1229	5196