

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A FRONT END WHEEL LOADER

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. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% or more Indigenous ownership

NO, it is not

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

11. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

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

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

FORM B: PRICES
 (See B9)

SUPPLY AND DELIVERY OF A FRONT END WHEEL LOADER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Front End Wheel Loader (4.0 yd ³)	18007	Each	1	
1a.	Option 1: Attachments	18007	Each		
	General Purpose Bucket (4.0 yd ³)			1	_____
	Rollout Bucket (4.0 yd ³)			1	_____

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 18007

FRONT END WHEEL LOADER (4.0 YD³)

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a Front End Wheel Loader and other equipment and features as specified herein.
- 1.2 The Front End Wheel Loader shall be a new 2018 model year or newer.
- 1.3 The Front End Wheel Loader 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 Front End Wheel Loader 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>.

- 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 2018: \$109.00/hour and \$129.00/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) 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, 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**

10.3	Overall transport length (A)	State.	_____
10.4	Width: over tires (B)	State.	_____
10.5	Overall height (top of cab) (C)	State.	_____
10.6	Wheelbase (D)	State.	_____
10.7	Ground clearance (E)	State.	_____
10.8	Hinge pin height (F)	State.	_____
10.9	Dump clearance at max raise at 45 ⁰ (G)	State.	_____
10.10	Reach at max lift and dump 45 ⁰ (H)	State.	_____
10.11	Operating weight (as bid)	Approx. 42,000 – 43,000 lbs., state weight.	_____

ENGINE

10.12	Engine make & model	State.	_____
10.13	Engine specification	Diesel, Emissions Tier IV Final, must meet current Emission Standards.	_____
10.14	Horse power	Approx. Net 200-235HP, state.	_____
10.15	Torque	Net torque, approx. 750 lb-ft, state.	_____
10.16	Engine aspiration	State.	_____
10.17	Fuel shut off	Electric solenoid type.	_____
10.18	Fuel Filter	With water separator.	_____
10.19	Oil filter	Full flow, spin-on type.	_____
10.20	Air cleaner	Dry two-stage cartridge type with restriction indicator and pre-cleaner.	_____
10.21	Throttle	Hand operated with foot override.	_____
10.22	Exhaust	Muffler with exhaust pipe, vertical discharge with bend and 40 ⁰ cut-off (rain cap unacceptable).	_____
10.23	Coolant	Extended life, protected to -40 ⁰ C.	_____
10.24	Engine block heater	Approx. 1000 Watts, 120V.	_____
10.25	Cold weather starting aid	Glow plugs or air intake warmer, state type.	_____
10.26	Engine protection shutdown system	Visual and audible warning of principle machine systems including engine oil pressure and coolant temperature c/w engine shutdown.	_____

10.27	Automatic De-rating or equivalent for exceeding system parameters	a) Shall provide visual and audible warning of principal machine systems including engine oil pressure, low fuel pressure and coolant temperature. Shall provide the ability for the operator to move the machine to a safe location where the machine will not pose a threat to the operator or the public. OEM approved only.	_____
10.28	Programmable anti-idling system	For carbon emission, reduction/fuel consumption.	_____
10.29	Oil sampling valves	For engine, transmission and hydraulic system.	_____
10.30	Engine side covers	Hinged (if lockable, all locks must keyed alike).	_____
10.31	Fuel tank	State capacity.	_____

**ELECTRICAL/ LIGHTING/
SAFETY**

10.32	Type	24-Volt, negative ground electrical system.	_____
10.33	Electric starter	With key starter switch.	_____
10.34	Starter switch	Key type or keyless type with security code, state .	_____
10.35	Batteries	Dual batteries, 2000 CCA combined capacity.	_____
10.36	Battery disconnect switch (lockable)	Protected from the elements. Switch to be lockable with pad lock.	_____
10.37	Alternator	Approx. 120 Amp, state capacity.	_____
10.38	Combined stop and tail lights	Two (2). LED.	_____
10.39	Signal lights with warning flashers	Two (2) front and two (2) rear, LED.	_____
10.40	Warning flashers	Operable with key removed.	_____
10.41	Headlights	Two (2).	_____
10.42	Working lights (heavy duty)	a) Front- two (2) front mounted, adjustable, mounted near to pivot of loader lift arm. b) Rear-two (2) rear mounted, adjustable.	_____ _____

10.43	Light switches	Independent on/off switch for each pair of work lights, dash mounted, wired through ignition, labeled with permanent type, engraved style labels.	_____
10.44	Cab interior light	Interior light.	_____
10.45	Radio	AM/FM/CD or MP3.	_____
10.46	Radio installation provision	12 volt, 20Amp spate/independent circuit available at a spare circuit breaker, suitable for installation of a 2-way mobile radio.	_____
10.47	Horn	Operable from driving position and from backhoe position.	_____
10.48	Safety lighting	Blue/Amber located on all four (4) corners of the cab roof flush mount. Make and model: Whelen TIR3 (or equivalent), SAE Class 1 (individual control), 360 degree visibility. Wired through ignition, lights shall be wired for separate amber and separate blue labelled independently "winter", "off", "summer". The winter mode will turn on both blue and the summer will only turn on the amber lights.	_____
10.49	Full set of Manitoba Highways provincially approved highway lights (wigwag lights).	Independently controlled through a separate switch. Highway lights not to extend past cab. Independent control for blue/amber and amber only.	_____
10.50	Back-up alarm	97 dB, factory installed, mounted to be protected from damage.	_____
10.51	Wiring	a) All locally installed accessories shall be color coded, loomed and properly secured. Splicing in any factory harness is unacceptable. All electrical power for locally supplied electrical components to be supplied from an OEM power distribution box. b) All joining of wires and electrical connectors shall be soldered and sealed with heat shrink tubing. All wiring for work lights and warning lights shall be supplied with no exposed wiring.	_____ _____
10.52	LED lighting	All lighting LED, state .	_____
10.53	Slow moving sign	Grote 71152 or equivalent with bracket mounted to rear.	_____

TIRES, RIMS, FENDERS

10.54 Tires Tire appropriate for use on Landfill with thicker hard cut resistant rubber. _____

10.55 Tread Construction design style tread, front and rear. _____



10.56 Tire size Approx. 725/70-25 16Ply L-4T, **state** size. _____

10.57 Make and model of tires **State.** _____

10.58 Rims 3-piece design. _____

10.59 Fenders Front and rear, rubber or polymer, with anti-skid tape on step surfaces where applicable. **State**, material. _____

AXLES, STEERING & BRAKES

10.60 Front axle Electronic or hydraulic locking differential, **State** type. _____

10.61 Rear axle Electronic or hydraulic locking differential, **State** type. _____

10.62 Rear axle Semi-floating or oscillating rear axle _____

10.63 Differential drain plugs Magnetic. _____

10.64 Brakes 4-wheel, hydraulic operated wet disk type. _____

10.65 Parking brake Spring applied and hydraulically released. _____

10.66 Two control pedals Accelerator pedal.
Dual purpose pedal: transmission disconnect with braking. _____

10.67 Steering Articulated with approx. 35° articulations left and right of center, **state.** _____

10.68 Articulating center pin components **State** type. _____

- 10.69 Operational Steering and Articulating Requirements
- a) Steering and Articulation of the machine must be smooth, controlled and continuous, fully raised and loaded at engine idle speed. _____
 - b) Steering wheel movement must be smooth, controlled and continuous fully raised and loaded engine speed. There shall be no erratic, pulsating or jerking movement of the steering wheel. _____
 - c) Steering equipped with neutralizer valves or equivalent to prevent frame to frame contact at full articulation. _____
- 10.70 Steering frame lock Required. _____

TRANSMISSION

- 10.71 Type Shall have the capability of allowing the operator to select either automatic or manual shifting. _____
- 10.72 Shift control Single lever. _____
- 10.73 Speeds forward **State** number of speeds. _____
- 10.74 Speeds reverse **State** number of speeds. _____
- 10.75 Power-shift Shall have the capability of full power shift with torque converter. _____

FRONT END LOADER

- 10.76 Breakout Force (4.0 yd³ bucket with bolt on edge) Approx. 27,000 to 30,500 lbs. _____
- 10.77 Tipping load straight Approx. 24,000 lbs. _____
- 10.78 Tipping load 40° turn Approx. 21,100 lbs. _____
- 10.79 Dumping clearance 45 ° Approx. full height approx. 11ft. _____
- 10.80 Hinge pin height fully raise Approx. 13 ft. _____
- 10.81 Loader Controls One dual function lever that provides lift and curl of the bucket. Automatic return-to-carry. _____
- 10.82 Self-levelling bucket With level indicator. _____
- 10.83 Boom height control (kick-out) Automatic, adjustable. _____
- 10.84 Ride control system OEM system, ride control system shall be of the type that automatically engages or disengages, dependent on the machines ground speed. _____
- 10.85 Safety prop bar (if available) OEM approved. _____

10.86	Hydraulic fluid level indicator	Required.	_____
10.87	Auxiliary hydraulics	For attachment growth, 3 rd function valve.	_____
10.88	Hydraulic quick coupler	Welco Beales Quick Coupler (no substitutes) required for existing city attachment(s)	_____

ATTACHMENTS

Note: Options to be priced only as indicated on Form B: Prices

Note: Option 1: Attachments (Item 1a.)

10.89	General material bucket	a) General Purpose (4.0 yd ³ .) WBM Quick Coupler hook on bucket with bolt on cutting edge.	_____
		b) Cutting edge - bolt-on, heat treated steel, 1, 2 or 3 piece reversible blade acceptable, full width of bucket x 12 inch deep, Bucyrus or equal.	_____
		c) Bottom wear plates - required to prevent bucket heel from rubbing on ground with bolt-on cutting edge in place.	_____
		d) Side wear plates - bolt-on, replaceable, Bucyrus or equal.	_____
10.90	Rollout Bucket	a) Rollout bucket (4.0 yd ³) WBM Quick Coupler hook on rollout bucket with bolt on edge. Roll out bucket shall be 8.5 ft. (102 in. wide as the extra dump height for an 8.5 ft. wide rollout bucket is 20 inches.	_____
		b) Cutting edge - bolt-on, heat treated steel, 1, 2 or 3 piece reversible blade acceptable, full width of bucket x 12 inch deep, Bucyrus or equal.	_____
		c) Bottom wear plates - required to prevent bucket heel from rubbing on ground with bolt-on cutting edge in place.	_____
		d) Side wear plates - bolt-on, replaceable, Bucyrus or equal.	_____

GREASING SYSTEM

- | | | |
|-----------------------|--|--------------------|
| 10.91 Greasing system | Parallel NLGI-2 heavy-duty automatic lubrication system, connected to all grease points, outfitted with automatic low level shut-off, with an in cab monitor showing system status such as low level, low pressure and/ or fault code display. | _____ |
| 10.92 Pump reservoir | a) 8kg or larger pump reservoir and parameters preprogrammed required to accommodate 500 hour service intervals. Pump must have correct filler adapter fitting for City of Winnipeg maintenance staff to refill reservoir.

b) For safety reasons, access to refill the pump reservoir shall be via remote fill line of min. 3/8" hose to accommodate a refill procedure at ground level. | _____

_____ |
| 10.93 Power input | a) System power connection 24-Volt to ignition source with an accessible fuse protection and for greasing system to shut down when the engine is turned off.

b) Vendor to suggest possible anti idle protection feature providing it does not affect Machine OEM warranty. | _____

_____ |
| 10.94 Grease lines | a) Extreme Low temperature (example: Parker Blue Stripe) steel braided rubber hose with compatibility to accommodate max working pressure of 5000psi. Each hose on all connected points must be outfitted with #4 JIC crimped ends Thread sealant of each fitting must be used.

b) In extreme environment areas such as the lower machine articulator pin, and front bucket pins, heavy wall pipe must be fitted. | _____

_____ |
| 10.95 Greasing points | a) State , quantity of greasing points.

b) State , quantity of grease points that cannot be connected to the Parallel NLGI-2 heavy-duty automatic lubrication system but will be connected with remote lines only. | _____

_____ |
| 10.96 Grease fittings | Each connected component must have a manual grease zerk either at each injector or at the connected component to manually lubricate. | _____ |

10.97	Injector manifolds	Mounted secure in an area away from debris impact, Special guards should be fitted for injector manifolds and hoses in areas of consistent debris impact- snow, ice, etc.	_____
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OPERATOR CAB

10.98	Type-ROPS	Roll-over protective structure complete with pressurized cab, OSHA certified or equal	_____
10.99	Insulation and headliner	For sound suppression and severe weather/climate.	_____
10.100	Floor covering	Rubber matting, throughout.	_____
10.101	Seat	Cushioned, adjustable bucket type with arm rests, cloth upholstery air suspension with retractable seat belt.	_____
10.102	All Windows	Tinted safety glass with appropriate markings for all panes and opening type where applicable.	_____
10.103	Ignition keys	Three (3) sets required per machine.	_____
10.104	Left and right doors	Lockable with common key. Door/window shall latch in fully opened position Complete with a full length ladder to provide safe exit if required.	_____
10.105	Anti-theft system	OEM installed.	_____
10.106	Interior rear-view mirror	Adjustable.	_____
10.107	Exterior rear view mirrors	One (1) each side. Heated with remote electric adjusting.	_____
10.108	Windshield wipers	Intermittent preferred, requires front and rear.	_____
10.109	Windshield washers	Front and rear.	_____
10.110	Heater/defroster/pressurizer	Heavy duty, hot water type with multi-speed fan and filtered air intake capable of keeping all windows clear at -40 ⁰ C.	_____
10.111	Steering wheel	Tilt type.	_____
10.112	Air conditioning	Factory installed with under hood compressor. (Note: roof mounted air conditioners are not acceptable).	_____
10.113	Steps	Open grate style.	_____
10.114	Toolbox	Lockable, state location.	_____

10.115	Instrumentation	Coolant temperature-gauge with audible alarm. Engine oil pressure- gauge or warning light with audible alarm. Engine hour meter-non resettable type. Tachometer. Fuel gauge.	_____
10.116	Sun shades	Front and rear fold down style.	_____
10.117	Rear view camera	OEM installed with guard protection to minimize damage risk.	_____
10.118	Steps and hand rails	To provide access to windshield.	_____
10.119	Self-cleaning steps	For safe entry and exit.	_____
10.120	Noise Level, interior	85 dB(A), measured in accordance with SAE J336, state noise level.	_____
10.121	Fire extinguisher	Ten (10) lbs. High volume ABC type, State location.	_____

MISCELLANEOUS

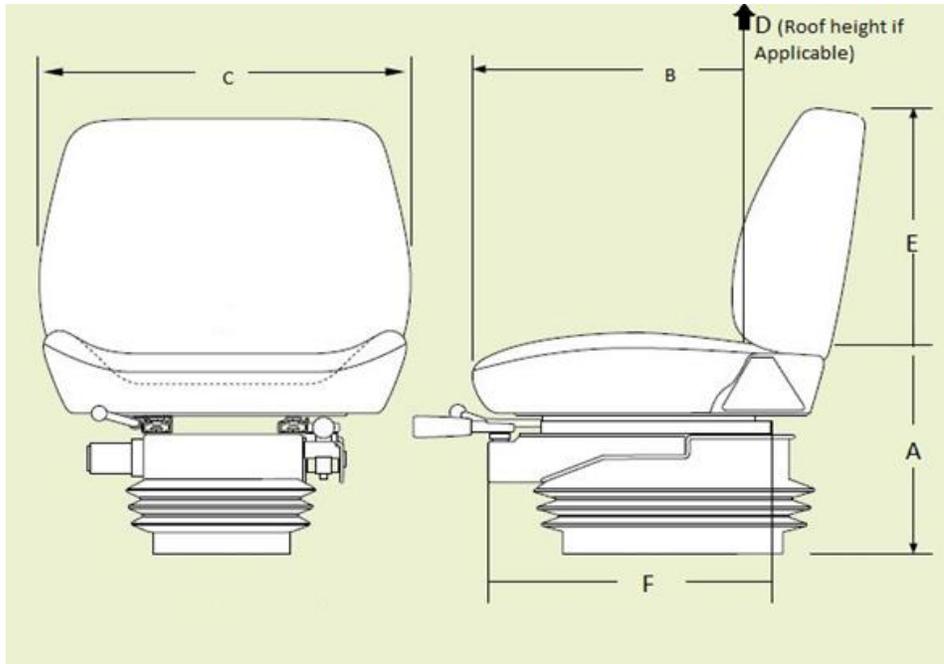
10.122	Rear bumper/counter with Drawbar hitch with pin		_____
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11.0 OPERATOR STATION ERGONOMICS

Entry/ Exit

11.1	First step entry height	State , height of first step in inches.	_____
11.2	First handhold entry height	State , first handhold entry height in inches.	_____
11.3	Access to equipment	State , door opening height in inches.	_____
11.4	Access to equipment	State , door opening width in inches.	_____
11.5	Designed to prevent slipping	Anti-slip steps/handholds (Y or N)?	_____

Seat (use below diagram to answer questions)



- | | | | |
|-------|---|---|-------|
| 11.6 | Sitting height range from floor (where feet rest) (A) | State , seat height range in inches. | _____ |
| 11.7 | Seat length/depth (B) | State , seat length/depth in inches. | _____ |
| 11.8 | Seat width (C) | State , seat width in inches. | _____ |
| 11.9 | Cab height from seat to roof (if applicable) (D) | State , cab height range in inches. | _____ |
| 11.10 | Back rest height (E) | State , back rest height in inches. | _____ |
| 11.11 | Seat travel range (F) | State , seat travel in inches. | _____ |
| 11.12 | Lumbar support | Is lumbar support provided (Y or N)? | _____ |
| 11.13 | Head rest | Is head rest provided (Y or N)? | _____ |
| 11.14 | Seat is made of breathable material | State , type of seat material. | _____ |

Operation

- | | | | |
|-------|--|--|-------|
| 11.15 | Reaching distance to usual work | State , reaching distance in inches. | _____ |
| 11.16 | Maximum reaching distance | State , maximum reach distance in inches. | _____ |
| 11.17 | Adjustable pedals (accelerator/brake/clutch) | Are pedals adjustable (Y or N)? | _____ |
| 11.18 | Adjustable steering wheel | Is steering wheel adjustable (Y or N)? | _____ |
| 11.19 | Adjustable shoulder belt | Is belt adjustable and anchored (Y or N)? | _____ |

12.0 **WARRANTY**

- 12.1 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. _____
- 12.2 Basic coverage (Complete Machine) Warranty 3 years, 3000 hours. **State.** _____
- 12.3 Power train (Engine, Transmission, Axles) Warranty 3 years 3000 hours. **State.** _____
- 12.4 Hydraulics warranty (Hydraulics) Warranty 3 years, 3000 hours. **State.** _____
- 12.5 Batteries warranty (Batteries) Warranty 1 year. **State.** _____
- 12.6 Tires warranty (Tires) Warranty 1 year. **State.** _____
- 12.7 Electrical warranty (Electrical) Warranty 3 years, 3000 hours. **State.** _____
- 12.8 Cab structure/corrosion **State.** _____
- 12.9 Greasing System
a) Warranty 1 year for workmanship (entire system including hoses and fittings), **state.** _____
b) Warranty 2 years for major components, **state.** _____

13.0 **DELIVERY**

- 13.1 Delivery Point: The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.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. _____
- 13.2 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. _____
- 13.3 Delivery Contact: The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____
- 13.4 P.D.I: A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list. _____

14.0 **MANUALS**

- 14.1 Manuals supplied under this contract shall cover the complete equipment including all components thereof, CD or USB flash drive is preferred where available. _____

14.2 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. _____

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT**

15.1 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. _____

15.2 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. _____

16.0 **PARTS/LABOUR PRICING**

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

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