

**FORM A: BID**  
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A REFURBISHED LANDFILL DOZER

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 By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, 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 thirty (30) 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 REFURBISHED LANDFILL DOZER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Refurbished Landfill Dozer	19015	Each	1	

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

## **FORM N: DETAILED SPECIFICATIONS 19015 REFURBISHED LANDFILL DOZER**

### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a **Refurbished Landfill Dozer** and other equipment and features as specified herein.
- 1.2 The **Refurbished Landfill Dozer** shall be a refurbished 2012 model year or newer. A refurbished landfill dozer is defined as a certified rebuild of the entire machine to a like new state.
- 1.4 The **Refurbished Landfill Dozer** and all other items/components shall have the manufacturer's latest model updates. 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.
- 1.5 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 **Refurbished Landfill Dozer** 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](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 2019: \$109.00/hour and \$154.00/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.**

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

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### 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.

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### 5.0 **MAKE & MODEL**

5.1 **State** make, year and model of the equipment bid- \_\_\_\_\_

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### 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 and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specification is used, the City will also consider deviations and/or equivalents.

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 **Refurbished Landfill Dozer**, 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 **Refurbished Landfill Dozer** 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 **Refurbished Landfill Dozer** 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 **Refurbished Landfill Dozer** of the type being offered.

10.0 **SPECIFICATIONS:**

**REBUILD SPECIFICATIONS**

A refurbished landfill dozer is defined as a certified rebuild of the entire machine restored to a like new state with any applicable engineering updates.

10.1 Powertrain rebuild (engine, transmission, components)

The full power train including the engine, radiator, transmission, torque convertor, final drive and axle shall be disassembled and rebuilt to include any applicable engineering updates introduced after the original date of manufacturer. Power train to be restored to like new performance.

10.2	Hydraulic system rebuild	The hydraulic system to be rebuilt to provide like new performance. Rebuild components to include restored pumps, motors, valves, accumulators, hoses, tubes, tanks, coolers and cylinders. Hydraulic system to meet total system cleanliness of ISO18/15.	_____
10.3	Component replacement	All hoses, belts, seals, gaskets, bearings, knobs, wiring, switches and gauges to be replaced with new parts.	_____
10.4	Frame refurbishment	Frames to be examined and if required straightened, welded and reinforced. Worn linkage pins, shaft bearings etc. to be replaced with new parts.	_____
10.5	Undercarriage components	All under carriage components to be replaced. Including track rebuild and new grouser pads.	_____
10.6	Replacement parts	All replaced parts included in the refurbishment/rebuild shall be new OEM parts or OEM remanufactured parts that meet specifications.	_____
10.7	Cab	Refurbish cab with new seat, interior, controls, switches and displays, etc.	_____
10.8	Paint and decals	Refurbished unit to be painted as per OEM painting process and decals replaced with new.	_____
10.9	Engineering updates	Rebuild/refurbished machine to include the models latest engineering updates.	_____
10.10	Performance testing	Tests to include: turbocharger boost, throttle response, stall speed rpm, transmission and steering clutch response, and hydraulic and pilot relief valve pressures. Contamination control procedures ensure the unit meets total system cleanliness of ISO 18/15. Instrument and operational testing ensure field and shop performance levels match.	_____
10.11	Rebuild certification	To include certified rebuild decal and new serial number.	_____

10.12 Bidder shall provide a list of all components that were rebuilt or will be rebuilt on the landfill dozer being offered. \_\_\_\_\_

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**TECHNICAL SPECIFICATIONS**

**ENGINE AND DRIVELINE**

- 10.13 Engine Tier IV interim or final compliant -diesel, liquid cooled. Engine cooling system requires cooling system be a heavy duty type capable of handling the cooling requirements associated with waste handling. Engine 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** make: \_\_\_\_\_ model: \_\_\_\_\_
- 10.14 Engine pre-cleaner Engine air filter pre-cleaner dual state, **State**.
- 10.15 Horse Power 300-350HP, **State** Net HP & torque @ rated rpm.
- 10.16 Cylinders 6 cylinders.
- 10.17 Displacement **State** displacement cu in. (L).
- 10.18 Block heater With the highest heating capacity available. **State** block heater wattage.
- 10.19 Transmission **State** type.
- 10.20 Speed ranges **State** forward and reverse speeds (mph or km/h).
- 10.21 Final drive Double reduction, **state**.
- 10.22 Steering **State** steering type.

10.23 Hydraulic system \_\_\_\_\_  
Hydraulics and controls shall have a fully enclosed protected system with preferably a single control joystick for dozer control function. **State** type, pump flow (gpm), system pressure psi (kPa).

**DIMENSIONS**

10.24 Operating weight SAE \_\_\_\_\_  
Approx. 90,000-95,000 lbs., **state operating weight.**

10.25 Undercarriage \_\_\_\_\_  
**State-** Track gauge in. (mm).

10.26 Track width and type (wide pad) \_\_\_\_\_  
Tracks to be OEM widest tracks from the manufacturer approx. 38 in. **State** track width.

\_\_\_\_\_  
Shall be Heavy duty sealed and lubricated low ground pressure tracks. Bidder to **state** track shoe type being bid and shall be applicable to landfill waste management. Track shoes shall be self-cleaning to reduce refuse packing within tracks and reduce chain tightening and accelerated pin and bushing wear

10.27 Track ground pressure area \_\_\_\_\_  
Approx. 9600 in<sup>2</sup>. **State** Ground contact Area in<sup>2</sup>. (cm<sup>2</sup>).

10.28 Track ground psi area \_\_\_\_\_  
Approx. 8psi. **State**, Ground pressure psi (kPa).

Note: A low ground pressure wide track landfill dozer is required by the City of Winnipeg Brady Landfill Site for optimal performance:

- In wet conditions, reducing the risk of getting stuck.
- Causing less damage to the land fill ground by not leaving ruts.
- Finishing slopes.

10.29 Track rollers \_\_\_\_\_  
Lifetime lubricated and sealed. **State**, quantity of track rollers per side.

10.30 Grouser height \_\_\_\_\_  
**State** grouser height.

10.31 Counter weights \_\_\_\_\_  
Bidder shall **state** if their dozer requires Counter Weights to meet all operational Performance requirements for the intended use at the City of Winnipeg Landfill. If required, the Counter weights shall be included in the pricing.



10.36	Exhaust guarding	Exhaust guarding required reducing the threat of a fire in the Landfill.	_____
	<b><u>CAB</u></b>		
10.37	Rear vision	Rear vision Camera required.	_____
10.38	Striker bars	Factory OEM tracked striker bars. Factory OEM installed rear striker bars. Rear striker bars shall be counter weight ready.	_____
10.39	Work lights	High Intensity LED Works Lights located front and rear. Work lights shall have lighting guards. All dozer lighting shall be LED.	_____
10.40	Cab	Pressurized cab with pre-cleaner for improved cab air quality. Cab to have air conditioning.	_____
10.41	ROPS	Type -ROPS roll over protective structure OSHA certified or equal.	_____
10.42	Insulation	Required for sound suppression, noise level, interior - 85 dB (A), measured in accordance with SAE J336, <b>state</b> dB (A), noise level.	_____
10.43	Seat	Cushioned, adjustable high back bucket type with cloth upholstery, air suspension, armrests and retractable seat belt.	_____
10.44	Windows	Tinted safety glass.	_____
10.45	Sun visor and shade	Front Fold-down type and rear sun shade.	_____
10.46	Door	Lockable with keyed lock. Door/window shall latch in fully opened position.	_____
10.47	Exterior rear view mirrors	One (1) each side.	_____
10.48	Interior rear view mirrors	For rearward vision.	_____
10.49	Windshield wipers	Winter type, two speed, front and rear.	_____
10.50	Windshield washers	Front and rear.	_____
10.51	Heater/defroster/air conditioning /pressurizer	Heavy duty, hot water type with multi-speed fan and filtered air intake. Air conditioning and guarding.	_____

10.52	Temperature control (cooling and heating)	Interior cab heater capable of sustaining cab temperature to 20°C at an outside ambient air temperature range of -40°C to 30°C. <b>State</b> Heat BTU rating.	_____
10.53	Defroster	Capable of keeping all windows clear at -40°C.	_____
10.54	Radio	AM/FM/ with MP3 and CD.	_____
10.55	Rubber floor covering	Throughout cab floor.	_____
10.56	Instrumentation	Shall include, Engine coolant temperature gauge and alarm, Engine oil pressure gauge and alarm, Transmission oil temperature gauge, Hour-meter Non-resettable, Ammeter, voltmeter, Fuel gauge, Tachometer and Horn.	_____
10.57	Gauges	Gauges shall be mounted in the control panel (dashboard), or in a location that is easily observed by the operator from the seat.	_____
10.58	Fire protection	Dozer must include a fire suppression system, <b>state</b> make, model and recommended location. <b>The fire suppression system must be pre-approved by the WFMA Safety Officer and Contract Administrator prior to placing the landfill dozer into service.</b> Also to be included a (10) lbs. ABC Type Fire Extinguisher. The successful bidder to provide a schematic of the fire suppression system.	_____
10.59	Steps and handrails	Steps and handrails to provide safe cleaning of front Windshield.	_____
10.60	Cab doors	Left and right cab doors preferred. Dozer shall provide safe entry and exit. <b>State</b> emergency exit.	_____
10.61	Steps	Self-cleaning steps for safe entry and exit.	_____
<b><u>ELECTRICAL/ LIGHTING/SAFETY</u></b>			
10.62	Type	24-Volt, negative ground electrical system.	_____
10.63	12 volt converter	Ability to run additional 12V accessories /equipment.	_____

10.64	Starter	Electric starter thermally and over spin protected.	_____
10.65	Alternator	Heavy Duty, approx. 150AMP. <b>State</b> alternator amperage.	_____
10.66	Batteries	Largest CCA available from the manufacturer. Batteries must be heavy duty cold weather rated maintenance free batteries. Battery disconnect switch and remote battery boosting provisions. Batteries box must be lockable.	_____
10.67	Battery disconnect switch (lockable)	Protected from the elements. Switch to be lockable with pad lock.	_____
10.68	Lighting	All lighting shall be LED	_____
10.69	Warning beacons	Two (2) SAE Class 1 amber LED beacons mounted mid front and rear of roof, complete with dash mounted on/off switch wired through ignition. Beacon to be guarded.	_____
10.70	Back-up alarm	(97 dba) Back-up alarm - mounted at rear of unit located to be protected from damage.	_____
10.71	Towing provisions	Front and rear.	_____
10.72	Radio	Radio installation provision - 12 volt, 20-amp circuit available at a spare circuit breaker, suitable for installation of a 2-way mobile radio. Radio to be wired on an independent circuit.	_____
10.73	Wiring	All electrical functions (except warning flashers, and 2-way radio circuit) shall be wired through the ignition. Wiring for all locally installed equipment shall be colour coded, loomed and properly secured. All joining of wires and electrical connectors shall be soldered and sealed with heat shrink tubing or with sealed weather tight connectors. No splices shall be made into OEM or after-market wiring harnesses. All additional circuits are to be run from a power distribution box. All fuses, relays and circuit breakers to be made easily accessible.	_____

- 10.74 Radiator Radiator doors must be lockable and/or self-locking with heavy duty hinges and alarmed in the cab notifying the operator if doors are open when unit is placed into forward or reverse; ability to be fully opened to allow for washing/blowing out the rad fins. Radiator fan shall also be programmable to be reversible to blow out landfill debris. \_\_\_\_\_
- 10.75 Winch Rear OEM Winch. Approx. 140,000 lbs. winch capacity. **State** winch capacity. \_\_\_\_\_
- 10.76 Rear draw bar Must have rear draw bar and front towing device Installed. \_\_\_\_\_
- 10.77 Stump pans Crankcase belly pans shall be hinged to allow Cleaning of debris, electrically powered. **State** type and method of raising and lowering. \_\_\_\_\_

**REPAIRS/MAINTENANCE/SERVICING**

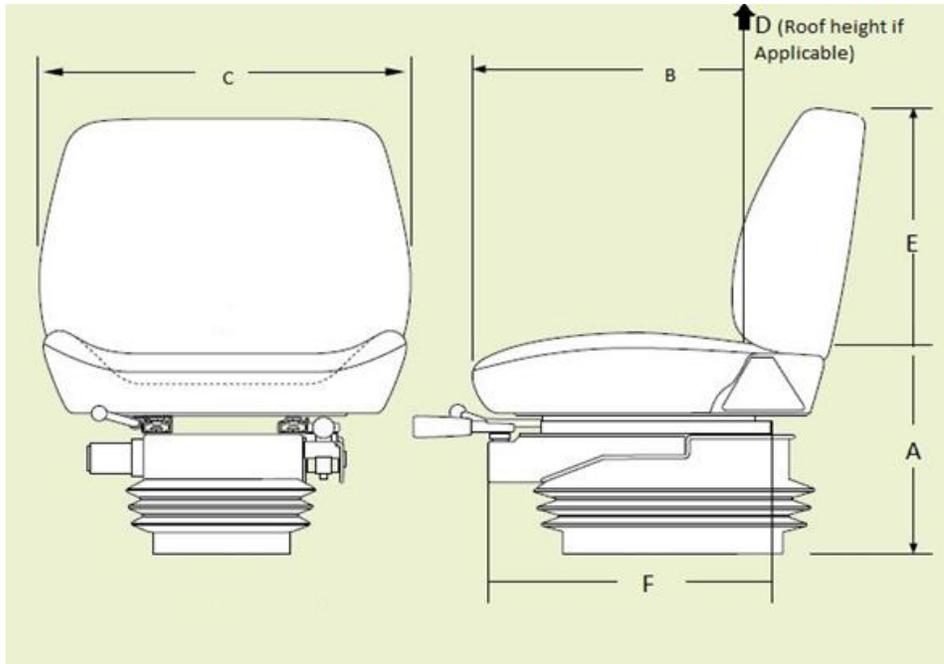
- 10.78 Bidder to state after-hours callout availability. **State.** \_\_\_\_\_
- 10.79 Bidder to provide hourly rate for after-hour service. **State.** \_\_\_\_\_

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

**Operation**

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

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 **State:** \_\_\_\_\_

12.3 Batteries **State:** \_\_\_\_\_

12.4 Drivetrain **State:** \_\_\_\_\_

12.5 Dozer cab and frame structure/corrosion **State:** \_\_\_\_\_

12.6 Engine **State:** \_\_\_\_\_

12.7 Transmission **State:** \_\_\_\_\_

13.0 **ONLINE DEALER SUPPORT**

13.1 The following information shall be available live web based on-line at the time of delivery of the equipment and shall be included in the Form B: Prices. On-line dealer support shall be for a five (5) year life cycle.

The Landfill Dozer shall have an OEM factory Installed Equipment Management System which provides the following:

**Wireless communications designed to deliver:**

- Location. \_\_\_\_\_
- Utilization. \_\_\_\_\_
- Performance. \_\_\_\_\_
- Maintenance data. \_\_\_\_\_
- Fault codes. \_\_\_\_\_
- Service history. \_\_\_\_\_
- Preventative Maintenance schedules. \_\_\_\_\_
- Fuel data. \_\_\_\_\_
- On-line support shall be 24 hours/ 7days a week /365 days a year. \_\_\_\_\_

13.2 Operational (Operator manual) information- Shall consist of the following:

- On line comprehensive technical and operational information. \_\_\_\_\_
- On-line support shall be 24 hours/ 7days a week /365 days a year. \_\_\_\_\_

13.3 Parts/technical/service/repair information- Shall consist of the following:

- Parts/technical/service/repair information. \_\_\_\_\_
- On-line equipment electrical diagnostic information. \_\_\_\_\_
- The ability to purchase parts from an on-line catalogue. \_\_\_\_\_
- Ordered parts lists, i.e., PM service kits. \_\_\_\_\_
- Parts recalls. \_\_\_\_\_
- Ability to order parts on line 24 hours/ 7days a week /365 days a year preferred. \_\_\_\_\_

13.4 Preventative maintenance schedules- Shall consist of the following:

- Provide on-line detailed checklists that outline critical steps in the PM process.
- Detailed fluid analysis reports which include present and past results.
- The ability to view frequently ordered parts lists, ie PM Service kits.

13.5 **State** Website address.

13.6 Website subscriptions that is necessary in providing delivery of the information shall be included in the cost.

13.7 All necessary computer software, cables etc. shall be included.

14.0 **OPTION- EXTENDED WARRANTY**

14.1 **State** available extended warranty options and pricing for the unit being offered:

\$ \_\_\_\_\_

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15.0 **OPTION- QUICK FLUID OIL CHANGE SYSTEM**

15.1 **State** optional pricing for quick fluid oil change system to reduce associated down time.

\$ \_\_\_\_\_

16.0 **OPTION-ON SITE- TOTAL MAINTENANCE AND REPAIR AGREEMENT  
BASED ON THE FOLLOWING: (IT SHOULD BE NOTED THAT THE CITY  
OF WINNIPEG REQUIRES SERVICE AFTER REGULAR HOURS)**

16.1 **State** optional pricing for a total maintenance and repair agreement.

- 3000 HOURS PER YEAR FOR (3) YEARS
- 3000 HOURS PER YEAR FOR (4) YEARS

\$ \_\_\_\_\_  
\$ \_\_\_\_\_

16.2 The bidder is required to submit complete details of the **total maintenance and repair agreement with their bid submission.**

16.3 Bidder to **state** hourly rate for on-site after hour servicing.

17.0 **OPTION- GUARANTEED BUYBACK (Information Only)**

17.1 **State** guaranteed buy back options for (4) years approx. 10,000 hours on unit

\$ \_\_\_\_\_

17.2 **State** guaranteed buy back options for (5) years approx. 12,500 hours on unit

\$ \_\_\_\_\_



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

a) Operator's manual – Two (2) per unit (one operator manual (**hard copy**) 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. \_\_\_\_\_

21.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT**

21.1 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. \_\_\_\_\_

21.2 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. \_\_\_\_\_

22.0 **PARTS/LABOUR PRICING**

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

22.2 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 one (1) used landfill dozer. The Bidder may include the price amount for the used landfill dozer noted below. The machine listed below was purchased new, and used solely by The City of Winnipeg. A brief description of the equipment is as follows:

#### **1 Unit**

2014 CAT D8T WH

310 HP Tier IV Final

Vehicle Unit # 3734683

Vin # CAT00D8TKMLN01917

Operating Hours as of 02/04/2019: 9000 Hours

- 1.2 To evaluate the condition of the used machine, 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.
- 1.3 TRADE IN PRICE (CDN FUNDS) OPTIONAL \$ \_\_\_\_\_