

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF A 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

(Mailing address if different)

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

GST Registration Number (if applicable)

(Choose one)

The Bidder is:

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 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 days (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 A LANDFILL DOZER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Landfill Dozer	11038	(Each)	(1)	\$ _____	\$ _____

TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____

(in words) _____

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 11038

1.0 **DESCRIPTION OF EQUIPMENT AND PERFORMANCE-**

- 1.1 These specifications describe the Supply and Delivery a **Landfill Dozer** and other equipment and features as specified herein.
- 1.2 The **Landfill Dozer** shall be a new 2011 model year or newer.
- 1.3 **Shall be capable of consistent top performance for landfill maintenance activities during the environments, which is normal to the City of Winnipeg.**
- 1.4 The Landfill Dozer and all other items/components shall be the manufacturer's latest models. The Landfill Dozer shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the Landfill Dozer in successful operation shall be furnished as though specifically mentioned in these specifications. The complete Landfill Dozer and 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 **The Landfill Dozer shall be equipment with all available factory options specifically intended for use in landfill maintenance applications.**

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 **Landfill Dozer** 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>

Manitoba Motor Vehicle Act = <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>

Transport Canada = <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/actsregulations/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> 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://en.wikipedia.org/wiki/Society_of_Automotive_Engineers

- 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 QUALIFICATIONS OF MANUFACTURER / BIDDER/CANADIAN REFERENCES-

- 3.1 Manufacturers of the **Landfill Dozer** must have five (5) continuous years of experience manufacturing **Landfill Dozers** of the type being offered.
- 3.2 The Bidder shall be an authorized distributor and supplier of the **Landfill Dozer** equipment being bid.
- 3.3 The bidder shall submit Canadian references-
1. _____
 2. _____
 3. _____
 4. _____
 5. _____

4.0 SERVICE FACILITY-

- 4.1 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. 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.

5.0 MAKE & MODEL-

- 5.1 **State make and model of the Landfill Dozer being 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 SPECIFICATIONS-

7.1	MANUFACTURER-	State-	_____
7.2	MODEL-	State-	_____
7.3	ENGINE-	Tier IV compliant -diesel, liquid cooled. 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-	_____
7.4	ENGINE PRE- CLEANER-	Engine air filter pre-cleaner dual state preferred State-	_____
7.5	HORSE POWER-	300-370 HP, state Net hp & torque @ rated rpm	_____
7.6	CYLINDERS-	6 cylinders	_____
7.7	DISPLACEMENT-	State displacement cu in. (L)	_____
7.8	TRANSMISSION-	State type-	_____
7.9	SPEED RANGES-	State forward and reverse speeds (mph)	_____
7.10	FINAL DRIVES-	Double Reduction, state-	_____
7.11	SPROCKETS-	Replaceable sprockets preferred, state type-	_____
7.12	STEERING-	State steering type-	_____
7.13	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)	_____
7.14	OPERATING WEIGHT-	79,500- 95,000, state operating weight-	_____
7.15	UNDERCARRIAGE-	State- Track Gauge in. (mm)-	_____
7.16	TRACK LENGTH-	State- length of Track on Ground in. (mm)-	_____
7.17	GROUND PRESSURE AREA-	State- Ground Contact Area sq in. (cm ²)-	_____
7.18	GROUND PSI AREA -	State- Ground Pressure psi (kPa)-	_____
7.19	TRACK ROLLERS-	Preferably lifetime lubricated and sealed. State- No. # of Track Rollers per side-	_____
7.20	TRACK SHOES-	Tracks to be widest tracks available for the manufacture State- # of Track Shoes each side and track shoe width-	_____
7.21	GROUSER HEIGHT-	State grouser height-	_____
7.22	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	_____

7.30	GUARDING MAINTENACE-	Bidder shall state how the undercarriage/belly pans are lowered for maintenance and or cleaning-	_____
7.31	EXHAUST GUARDING-	Exhaust guarding required to reduce the threat of a fire in the Landfill	_____
7.32	REAR VISION-	Rear vision Camera required	_____
7.33	STRIKER BARS-	Factory tracked striker bars or equivalent required	_____
7.34	WORKS LIGHTS-	HID (High Intensity Discharge Works Lights) located front and rear. Work lights shall have lighting guards	_____
7.35	CAB-	Pressurized cab with pre-cleaner for improved cab air quality. Cab must have air conditioning, state location of air conditioning unit.	_____
7.36	OVERALL HEIGHT-	The complete dozer shall be capable of entering and exiting a shop with a door with a height of 14' feet.	_____
7.37	ROPS-	Type -ROPS roll over protective structure. OSHA certified or equal.	_____
7.38	INSULATION -	Required for sound suppression, noise level, interior - 85 dB (A), measured in accordance with SAE J336, state dB (A), noise level-	_____
7.39	SEAT -	Cushioned, adjustable high back bucket type with cloth upholstery, air suspension, armrests and retractable seat belt.	_____
7.40	WINDOWS -	Tinted safety glass	_____
7.41	SUN VISOR -	Fold-down type.	_____
7.42	DOOR -	Lockable with keyed lock. Door/window shall latch in fully opened position.	_____
7.43	EXTERIOR REAR VIEW MIRRORS -	One (1) each side.	_____
7.44	INTERIOR REAR VIEW MIRROR.	Required	_____
7.45	WINDSHIELD WIPERS –	Winter type, two speed, front and rear.	_____
7.46	WINDSHIELD WASHERS -	Front and rear.	_____
7.47	HEATER/DEFROSTER/ PRESSURIZER -	heavy duty, hot water type with multi-speed fan and filtered air intake.	_____

7.48	TEMPERATURE-	Must have interior cab heater capable of sustaining cab temperature to 20°C at an outside ambient air temperature of - 40°C. State BTU rating-	_____
7.49	DEFROSTER -	capable of keeping all windows clear at – 40°C.	_____
7.50	RADIO -	AM/FM/CD.	_____
7.51	RUBBER FLOOR COVERING -	Required throughout.	_____
7.52	INSTRUMENTATION-	Shall be as follows:	
		a) Engine coolant temperature gauge and alarm.	_____
		b) Engine oil pressure gauge and alarm.	_____
		c) Transmission oil temperature gauge	_____
		d) Hour-meter- required. Non-resettable.	_____
		e) Ammeter, voltmeter, state-	_____
		f) Fuel gauge- required.	_____
		g) Tachometer-	_____
		h) Horn	_____
7.53	GAUGES-	Gauges shall be mounted in the control panel (dashboard), or in a location that is easily observed by the operator from the seat.	_____
7.54	SUN SHADE-	Rear sun shade require	_____
7.55	FIRE EXTINGUISHER-	(10) lbs ABC Type Fire Extinguisher, First Aid Kit, Flare Kit mounted as per Manufacture's OEM recommendation, state location-	_____
		Include a fire suppression system, state make, model and recommended location,	_____
7.56	STEPS AND HANDRAILS-	Steps and handrails to provide safe cleaning of front Windshield	_____
7.57	CAB DOORS-	Left and right cab doors preferred, complete with a full length ladder to provide safe exit if required. State emergency exit-	_____
7.58	STEPS-	Self cleaning steps for safe entry and exit	_____
7.59	ELECTRICAL & LIGHTING-	State type and voltage-	_____
7.60	STARTER-	Electric starter thermally and over spin protected.	_____
7.61	ALTERNATOR-	Heavy Duty, state alternator amperage-	_____
7.62	BATTERIES -	Largest CCA available from the manufacturer. Batteries Must be heavy duty cold weather rated maintenance free batteries. Must have battery disconnect. Remote battery boosting provision required	_____

- 7.63 LIGHTING- All lighting shall be LED _____
- 7.64 WARNING BEACONS: (4) Whelen model # LIN3 pt# RSA (Amber) 02ZCR mounted at all Four corners of the cab roof complete with dash mounted on/off switch wired through ignition. _____
- 7.65 BACK-UP ALARM- (97 dba) Back-up alarm - mounted at rear of unit, located to be protected from damage. _____
- 7.66 TOWING PROVISIONS-Required front and rear _____
- 7.67 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. _____
- 7.68 GPS PROVISOINS- GPS provisions are required for the future installation _____
- 7.69 WIRING-
- a) All electrical functions (except warning flashers, and 2-way radio circuit) shall be wired through the ignition.
 - b) Wiring for all locally installed equipment shall be colour coded, loomed and properly secured.
 - c) All joining of wires and electrical connectors shall be soldered and sealed with heat shrink tubing or with sealed weather tight connectors
 - d) No splices shall be made into OEM or after market wiring harnesses.
 - e) All additional circuits are to be run from a power distribution box.
 - f) All fuses, relay's and circuit breakers to be made easily accessible. _____
- 7.70 RADIATOR- Rad doors **shall** be lockable and have the ability to be fully opened to allow for washing/blowing out the rad and surrounding area _____
- 7.71 OPTIONS- **State** optional pricing for quick fluid oil change system to reduce Associated down time- _____
- State** optional pricing for winch if available- _____

8.0 ONLINE DEALER SUPPORT-

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 Bid prices. On-line dealer support shall be for a (4) year life cycle.

The Landfill Dozer shall preferably have an OEM factory Installed Equipment Management System which provides the following: **Bidder shall state on Each line if they can or cannot provide.**

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 _____

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

- On line or CD comprehensive technical and operational information Preferred _____
- On-line support shall be 24 hours/ 7days a week /365 days a year Preferred _____

8.2 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 is preferred. _____
- Ordered parts lists, ie; PM service kits. _____
- Parts recalls _____
- Ability to order parts on line 24 hours/ 7days a week /365 days a year preferred _____

8.3 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 preferred. _____
- The ability to view frequently ordered parts lists, ie PM Service kits. _____

8.4 **State** Website address - _____

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

8.6 The information contained in the website must be deemed acceptable by the City's equipment inspector. In the event that the City inspector finds the that the information contained on the website.

- Does not provide enough detail
- Is too difficult to navigate
- **(PDF versions not acceptable)**

At the inspectors discretion, the Contractor shall instead, supply the required manuals/CD's/paper bound copies. _____

8.7 All necessary computer software, cables etc. shall be included _____

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

- 3000 HOURS PER YEAR (3) YEARS
- 3000 HOURS PER YEAR (4) YEARS
- 3000 HOURS PER YEAR (5) YEARS

9.1 **State optional pricing for a total maintenance and repair agreement.** \$ _____
\$ _____
\$ _____

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

10.0 WARRANTY -

10.1 Bidder shall **state** complete standard warranty- _____
• Basic Standard Coverage _____
• Power Train Warranty (Engine, Transmission) _____
• Electrical Warranty _____
• Attachment Warranty _____

11.0 EXTENDED WARRANTY OPTION-

11.1 **State** available extended warranty options and pricing for the unit being bid- \$ _____

12.0 GUARANTEED BUYBACK OPTION-

12.1 **State guaranteed buy back** options for (3) years 9000 hours on unit \$ _____

12.2 **State guaranteed buy back** options for (4) years 12,000 hours on unit \$ _____

12.3 **Bidder shall state all details regarding buyback options details.** _____

13.0 PERFORMANCE RELIABILITY-

13.1 The responsibility for the design of the **Landfill Dozer**, its performance and reliability shall rest upon the Contractor. _____

13.2 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. _____

13.2 Where the **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. _____

14.0 TRAINING-

14.1 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.

14.2 Training Aides:

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

14.3 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

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

For the primary unit:

For major attachments (if applicable):

14.5 Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of Public Works at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to:
[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

15.0 **LITERATURE-**

15.1 Bidders shall submit within twenty-four (24) hours upon request of the Contract Administrator, current descriptive,

detailed literature on the equipment being bid. _____

16.0 DELIVERY-

16.1 **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 **City of Winnipeg Landfill**. _____

16.2 **Delivery Time-** Within **twenty (26) calendar weeks** from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

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

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

17.0 MANUALS-

17.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available. _____

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

i) Operator's manual – Two (2) per unit (**one operators manual shall be sent to the Equipment Operator Training Branch**) _____

ii) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred. _____

FORM O-PREVENTATIVE MAINTENANCE SCHEDULE

Make: _____
 Model: _____
 Year: _____

Service/Parts Contact info: _____

PM Checklist and Adjustments

Please fill in all applicable areas and add any missing service intervals or component part numbers that are applicable to the supplied unit.

All items required to maintain warranties must be listed.

Description:	Capacity:	Type:	Description:	Capacity:	Type:
Engine Oil	Litres		Transmission	Litres	
Cooling System	Litres		Transfer Case	Litres	
Hydraulic Tank	Litres		Hydraulic System	Litres	
A/C Refrigerant	Lbs	R-134a	Brake Reservoir	Litres	
Fuel System	Litres		Differential (Front)	Litres	
Final Drives	Litres		Differential (Rear)	Litres	

Type of Filter:	OEM:	Wix:	Purolator:	Fram:	Baldwin:	Fleetguard:
Engine Oil						
Air Primary						
Air Secondary						
Primary Fuel						
Secondary Fuel Filter						
Cab Air Filter						
Hydraulic (pressure)						
Hydraulic (return)						
Transmission						
A/C Belt						
Alt Belt						
Water Pump Belt						
Serpentine Belt						

Make _____

Model: _____

Year: _____

Item	Recommended Service Intervals. Kms/Hours	Comments
List any one time services		
List any one time adjustments		
List regular Adjustments		
Initial Oil and Filter Change		
Engine Valve Lash and Fuel Injector, Timing Check.		
Engine Oil and Filter Changes and/or Oil Sample Intervals		
Lubrication Points and Intervals		
Transmission Filter/Screens- Replace/Clean and/or Obtain Oil Sample		
Primary Fuel Filter (Replace)		
Secondary Fuel Filter (Replace)		
Differential Oil Sample (Front)		
Final Drive Oil Sample (front)		
Hydraulic Filter (Replace and Obtain Oil Sample)		
Front Differential Fluid (Change)		
Rear Differential Fluid (Change)		
Differential Vents		
Transmission Oil (Change)		
Clean Transmission Magnetic Screen		

Make _____

Model:

Year:

Item	Recommended Service Intervals Kms/Hours	Comments
Change Final Drive Oil (Front)		
Clean Engine Crankcase Breather		
Hydraulic System Oil (Change)		
Engine Valve Lash and Fuel Inj. Timing (Check)		
Cooling system Water Temperature Regulator (Replace)		
Cooling System Coolant Extender (ELC)-Add		
Cooling System		
Wheel nut Torque and Intervals		
Check wheel Nut torque At Every service interval		
Refrigerant dryer (Replace)		

FORM P-DATA COLLECTION SHEET FOR W.F.M.A

UNIT NUMBER		
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ITEMS		DETAILS FROM VENDOR
MAKE/MANUFACTURER	(e.g. Ford, Volvo, etc.)	
MODEL	Enter model (e.g. F-350)	
YEAR	(Enter model year)	
DISCRIPTION/TYPE	(e.g. Truck, snow blower, mower, tractor)	
FUEL TYPE	(e.g. gas, diesel, hybrid, propane)	
RATED FUEL CONSUMPTION	(L/100 km, L/hr, etc.)	
GVWR	(In pounds [lbs.] and kilograms)	
GAWR FRONT		
GAWR REAR		
GCWR		
DIMENSION HEIGHT	(Overall height m)	
DIMENSION LENGTH	(Overall length m)	
DIMENSION WIDTH	(Overall width m)	
WHEELBASE		
DELIVERY DATE	(Confirmed date)	
SUPPLIER/DEALER	(Name, phone number, and contact person)	
ODOMETER/HOUR METER	(Upon delivery)	
V.I.N. NUMBER		
SERIAL NUMBER (if applicable)		
CAB CONFIGURATION	(Regular, Extended, Crew)	
M.G.I NUMBER (if applicable)		
KEY DOOR NUM		
KEY IGNITION NUM		
PAINT CODE	(Exterior colour)	
PAINT COLOUR	(Exterior colour)	
PAINT TRIM CODE	(Interior code #/colour)	
ITEMS	SERVICE ITEMS	DETAILS FROM VENDOR
ENGINE MAKE		
ENGINE MODEL		
ENGINE SERIAL NUMBER		
ENGINE HORSE POWER	(Enter as xxx H.P. @ xxxx RPM)	

ENGINE DISPLACEMENT	(In cubic inches and litres)	
CPL NUMBER		
ENGINE CYLINDERS	(Number of cylinders)	
ENGINE OIL CAPACITY	(Capacity with filter, in litres)	
ENGINE OIL FILTER PART NUMBER	(Number of filters and part numbers)	
ENGINE OIL TYPE	(e.g. 15W40, regular or synthetic)	
ENGINE AIR FILTER (PRI)	(Make, part number, quantity)	
ENGINE AIR FILTER (SEC)	(Make, part number, quantity)	
CAB FILTER	(Part number and location)	
FUEL TANK CAPACITY	(In litres)	
FUEL FILTER # PRIMARY	(Make, part number, and quantity)	
FUEL FILTER # SECONDARY	(Make, part number, and quantity)	
FUEL SEPARATOR	(Make, part number, and quantity)	
COOLANT TYPE	(Heavy-duty, extended life, or regular)	
COOLANT CAPACITY	(In litres)	
COOLANT FILTER NUMBER	(Part number)	
TRANSMISSION		DETAILS FROM VENDOR
TRANSMISSION MAKE	(Enter make & model)	
TRANSMISSION SERIAL NUMBER		
TRANSMISSION TYPE	(Hydrostatic, standard, automatic)	
TRANSMISSION FLUID CAPACITY	(in litres)	
TRANSMISSION FLUID TYPE	(Dextron III, synthetic, weight, etc.)	
TRANSMISSION FILTER(S)	(# of filters and part numbers; internal and external filters)	
TRANSMISSION FILTER KITS	(Gasket, o-ring, secondary filters etc.)	
TRANSMISSION COOLER	(Make and part number if applicable)	
FRONT DIFFERENTIAL		DETAILS FROM VENDOR
DIFFERENTIAL MAKE		
DIFFERENTIAL MODEL		
DIFFERENTIAL SERIAL #		
DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
DIFFERENTIAL CAPACITY	(In litres)	
REAR DIFFERENTIAL		DETAILS FROM VENDOR
DIFFERENTIAL MAKE		

DIFFERENTIAL MODEL		
DIFFERENTIAL SERIAL #		
DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
DIFFERENTIAL CAPACITY	(In litres)	
TIRES/WHEELS/ETC.		DETAILS FROM VENDOR
TIRE MANUFACTURER & BRAND		
TIRE SIZE FRONT		
TIRE SIZE REAR		
WHEEL NUT TORQUE	(lb-ft)	
WHEEL NUT RE-TORQUE INTERVAL		
FINAL DRIVE/HUB	(Oil type and capacity)	
WHEEL SPINDLES OIL CAPACITY	(In litres)	
WHEEL SPINDLES FLUID TYPE	(e.g. 80w90, Dextron, synthetic)	
POWER STEERING CAPACITY	(In litres)	
POWER STEERING FLUID TYPE	(e.g. ATF or synthetic)	
POWER STEERING FILTER #	(Make, part number, quantity)	
BRAKE FLUID	(Type)	
BRAKE TYPE	(Hydraulic/air)	
MISC. ITEMS		DETAILS FROM VENDOR
ALTERNATOR	(Enter make, model, part #)	
ALTERNATOR AMPS	Integers only (e.g. 105, 125, etc.)	
BATTERY MAKE		
BATTERY MODEL		
BATTERY CCA		
BATTERY QTY.		
BATTERY VOLTAGE		
BELT A/C PART #	(Enter make and part number)	
BELT COMPRESSOR PART #		
BELT FAN PART #		
BELT ALTERNATOR PART #		
BELT STEERING	(V-belt or serpentine, quantity)	
BELT STEERING PART #		
BELTS OTHER		

COMPRESSOR CFM	(e.g. 13.2, 15, 18)	
COMPRESSOR MODEL	(Enter make and model)	
COMPRESSOR PART #		
AIR DRYER	(Enter make and model)	
AIR DRYER PART/SERIAL #		
AIR DRYER DESCRIANT		
AIR DRYER FILTER	(part number)	
AUX. HEATER TYPE	(Diesel, electric, etc.)	
AUX. HEATER MAKE		
AUX. HEATER MODEL		
AIR CONDITIONING	(Type, 113 etc.)	
AIR CONDITIONING CAPACITY	(lbs)	
A/C RECEIVER DRYER PART #	(part, number)	
ATTACHMENT ITEMS	(Construction equipment)	DETAILS FROM VENDOR
SKID SHOE	(part number)	
STINGER BLADES	(part number)	
STINGER TEETH	(Quantity and part number)	
BUCKET TEETH	(Quantity and part number)	
CUTTING TOOTH		
CLAM BUCKET BLADE	(Dimensions and part number)	
UTILITY BUCKET BLADE	(Dimensions and part number)	
BOX SCRAPER BLADE	(Dimensions and part number)	
BUCKET CAPACITY		
BUCKET BLADES AND SIDES	(Quantity and part number)	
GRADER BLADES	(part number)	
GRADER ICE BLADES	(Part number)	
WING BLADES	(Part number)	
BODY UNIT ITEMS		DETAILS FROM VENDOR
BODY SUPPLIER	(Name and contact number)	
BODY TYPE		
BODY MAKE		
BODY MODEL		
BODY SERIAL NUMBER		
BOX SIZE	(Length and/or capacity)	

HYDRAULICS		DETAILS FROM VENDOR
HYDRAULIC PUMP	(Make, model and capacity)	
PTO	(Make, model and shift type)	
HYDRAULIC TANK CAPACITY	(In litres)	
HYDRAULIC FILTER NUMBER	(Filter number and screen numbers)	
HYDRAULIC FLUID TYPE	(e.g. N22, synthetic)	
HYDRAULIC FILTER	(Make, quantity and part number)	
HYDRAULIC SCREEN	(Make, quantity and part number)	
HYDRAULIC BREATHER	(Make, quantity and part number)	
HYDRAULIC SPINNER		
HYDRAULIC SPINNER MAKE		
HYDRAULIC SPINNER MODEL		
HYDRAULIC SPINNER SERIAL #		
CONVEYOR MOTOR MAKE		
CONVEYOR MOTOR MODEL		
CONVEYOR MOTOR SERIAL #		
CYCLE TIME DOWN		
CYCLE TIME UP		
SANDER/DUMP CONTROLS:		DETAILS FROM VENDOR
CONTROL SYSTEM MAKE		
CONTROL SYSTEM MODEL		
CONTROL SYSTEM SERIAL #		
CONTROL SYSTEM PART #		
CONVEYOR CHAIN	(Length and part #)	
SENSORS	(Part #s)	
CALCIUM PUMP MAKE		
CALCIUM PUMP MODEL		
CALCIUM PUMP SERIAL #		
CALCIUM PUMP CAPACITY		
UNIT ITEMS	ATTACHMENT(S)	DETAILS FROM VENDOR
TYPE	(e.g. snow blower, mower, spreader, etc.)	
MAKE/ MANUFACTURER	(e.g. John Deere, Colpron, etc.)	
MODEL		

YEAR	(Enter year manufactured)	
AUX. ENGINE	(Make and model)	
AUX. ENGINE DISPLACEMENT	(In cubic inches and litres)	
AUX. ENGINE SERIAL #		
SUPPLIER/DEALER	(Name, phone number, and contact person)	
FUEL TYPE	(e.g. gas, diesel, propane)	
ODOMETER/HOUR METER		
AUX. ENGINE HORSE POWER	(Enter as xxx H.P. @ xxxx RPM)	
AUX. ENGINE CYLINDERS	(Number of cylinders)	
AUX. ENGINE OIL CAPACITY	(Capacity with filter, in litres)	
AUX. ENGINE OIL FILTER PART #	(Number of filters and part number)	
AUX. ENGINE OIL TYPE	(e.g. 15W40, regular or synthetic)	
AUX. ENGINE AIR FILTER (PRI)	(Make, part number, quantity)	
AUX. ENGINE AIR FILTER (SEC)	(Make, part number, quantity)	
HYDRAULICS	ATTACHMENT(S)	DETAILS FROM VENDOR
HYDRAULIC DRIVE MAKE	(Enter make & model)	
HYDRAULIC DRIVE MODEL		
HYDRAULIC DRIVE SERIAL #		
HYDRAULIC DRIVE TYPE	(Hydrostatic, standard, automatic)	
HYDRAULIC DRIVE FLUID CAPACITY	(in litres)	
HYDRAULIC DRIVE FLUID TYPE	(Dextron III, synthetic, etc.)	
HYDRAULIC DRIVE FILTER(S)	(# of filters and part numbers; internal and external filters where applicable)	
HYDRAULIC DRIVE COOLER	(Part number if applicable)	
HYDRAULIC BREATHER CAP	(Part number if applicable)	
SWEEPER		DETAILS FROM VENDOR
BROOM SEGMENTS	(part #)	
WATER FILTER	(part #)	
WEAR PLATES	(part #)	
ROLLERS	(part #)	
SKID SHOES	(part #)	

FORM Q-SUSTAINABILITY QUESTIONNAIRE

Product Information

(Yes/No)

Product Sustainability: High Quality, Small Ecological Footprint

1. Have you employed environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity as compared to similar goods? If yes, please describe them below.

Describe:

2. Have you obtained 3rd party environmental certifications for any of the products that you are supplying in this Bid Opportunity?

Describe:

3. Have you performed a life cycle assessment of the goods you are supplying in this Bid Opportunity? If yes, please describe below.

Describe:

4. Are there any other environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity that we could have specified in this tender, but have not? If yes, please describe them below.

Describe:

Company Information

Energy and Climate: Reducing Energy Costs and Greenhouse Gas Emissions

1. Have you measured your corporate greenhouse gas emissions? If yes, please report your total annual greenhouse gas emissions reported in the most recent year measured?

Describe:

2. Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets?

Describe:

Material Efficiency: Reducing Waste and Enhancing Quality

1. Do you measure the total amount of solid waste generated from the facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

2. Have you set publicly available solid waste reduction targets? If yes, what are those targets?

Describe:

3. Do you measure the total water use from facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

4. Have you set publicly available water use reduction targets? If yes, what are those targets?

Describe:

Natural Resources: Responsibly Sourced Raw Materials

1. Have you established publicly available sustainability purchasing guidelines for your direct suppliers that address issues such as environmental compliance, employment practices and product safety?

Describe:

Social Responsibility: Ensuring Responsible and Ethical Production

1. Do you have a process for managing social compliance at the manufacturing level?

Describe:

2. Do you work with your supply base to resolve issues found during social compliance evaluations and also document specific corrections and improvements?

Describe:

3. Do you invest in community development activities in the markets you source from and/or operate within? _____

Describe:
