

**FORM A: BID**  
(See B7)

1. Contract Title SUPPLY & DELIVERY OF 9' X 8' DUMP BODIES

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 (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 9' X 8' DUMP BODIES**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX QTY	UNIT PRICE
1.	9' x 8' Dump Body	11039	Each	13	\$ _____
2.	9' x 8' Dump Body w/Option 1: High Sides and Tailgate	11039	Each	1	\$ _____

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

## FORM N: DETAILED SPECIFICATIONS 11039

### 9' x 8' DUMP BODY

#### **1.0**     SCOPE

- 1.1     These specifications describe the supply and delivery of a 9' x 8' steel dump body with fold-down sides. Once received, the City of Winnipeg will be installing the bodies on City owned, Class 5 cab & chassis vehicles. See 14.0 Installation for chassis description.
- 1.2     The unit shall be furnished complete and ready for use. All parts not specifically mentioned, but which are required to complete and place the unit into successful operation, shall be furnished as though specifically mentioned in these specifications. The complete unit and all parts thereof, shall conform in strength and quality of material and workmanship to the best standards and engineering practice of the industry.
- 1.3     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 unit.
- 1.4     The ratings specified herein merely state the minimum values acceptable to the City. There is no intent of implying that these values are sufficient for the design of the unit being bid.

#### **2.0**     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     All welding shall conform to the CSA/CWB Standards W47.1-03 and W59-03.
- 2.3     Upon final installation, the City of Winnipeg shall ensure that the completed unit and all its components comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements. It is the intent of these specifications, however, to purchase the service body as complete as practicable regarding legal lighting and adherence to the C.M.V.S.S. and the Manitoba Highway Traffic Act.

#### **3.0**     INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 3.1     All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall state "yes" for compliance or state deviation, or give a reply where requested to do so.** Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 3.2     Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

#### **4.0**     PERFORMANCE

- 4.1     The dump body shall be capable of consistent top performance for hauling up to 9,000 lbs. of varying payloads during the summer and winter environments which are normal to the City of Winnipeg. \_\_\_\_\_

#### **5.0**     DUMP BODY – DIMENSIONS

- 5.1     Length, outside – nominal 9 ft. \_\_\_\_\_

5.2 Width, outside – to match chassis track width, nominal 8 ft. \_\_\_\_\_

5.3 Height of sides – 12 in. approx. measured from the floor, **state**. \_\_\_\_\_

5.4 Height of tailgate – 18 in. approx. measured from the floor, **state**. \_\_\_\_\_

5.5 Height of front – to match chassis cab height, 44 in. approx. \_\_\_\_\_

**6.0 MATERIAL**

6.1 All material used in construction to be minimum 10 ga. steel, minimum 36,000 psi yield except where otherwise noted. \_\_\_\_\_

**7.0 FRONT**

7.1 Construction – 10 ga. steel, formed construction with vertical or horizontal reinforcement rib(s) formed into front of body as required. \_\_\_\_\_

7.2 Cab shield – formed from a single sheet of steel, bolt-on design, 12 in. deep, sloped @ 15° approx. \_\_\_\_\_

7.3 Plasma cut window – required for viewing through rear cab window. \_\_\_\_\_

7.4 Sides of cab shield to be  $\frac{3}{16}$  in. plate with heavy duty reinforcement. \_\_\_\_\_

7.5 Cab shield sides tapered @ 30° to provide adequate clearance for entry and exit of vehicle cab. \_\_\_\_\_

**8.0 SIDES**

8.1 Construction – 12 ga. steel, fold-down design, clean side style formed sides without vertical reinforcements, formed top rail with a formed, self-cleaning bottom rail, welded into a 1-piece design. \_\_\_\_\_

8.2 Rear corner pillars – 4" x 8" approx., formed or structural, one per side. \_\_\_\_\_

8.3 Sides shall be able to fold-down for ease of access to payload from the side of the body. \_\_\_\_\_

8.4 Rubber blocks – two (2), one per side, 6"L x 3"H x 3"D approx., required to prevent metal-to-metal contact when sides are in the "down" position. \_\_\_\_\_

8.5 Lever – single positive lever per side actuating front and rear locking pins. Lever shall be located forward of the rear wheels. \_\_\_\_\_

8.6 Side latch system shall be a positive, over centre cam design rotating over a heavy duty steel pin. \_\_\_\_\_

8.7 Grease zerks – fold-down sides shall incorporate greasable hinges. \_\_\_\_\_

8.8 Plank gussets – designed for 2" x 6" planks, with ½ in. diameter bolt holes. \_\_\_\_\_

8.8.1 Planks – 2" x 6" painted black on all sides or 2" x 6" polyboard, black. \_\_\_\_\_

**9.0 TAILGATE**

- 9.1 Shall be a two-way tailgate able to open from the top and bottom. \_\_\_\_\_
- 9.1.1 Tailgate shall not protrude above floor in horizontal or full down position. \_\_\_\_\_
- 9.1.2 There shall be no gap between tailgate and the floor and sides when tailgate is in the closed or horizontal position. \_\_\_\_\_
- 9.2 Construction – formed construction, double walled design with inner panel 10 ga. steel, outer panel 12 ga. steel, formed top rail with a formed self-cleaning bottom rail. \_\_\_\_\_
- 9.3 Tailgate shall be reinforced as required with heavy duty (min. 3/8 in.) end plates. \_\_\_\_\_
- 9.4 Release mechanism, upper – lever operated to release upper pins to allow the tailgate to fold-down. \_\_\_\_\_
- 9.5 Release mechanism, lower – release handle located at the front, driver's side of the body, mechanism grease zerk lubricated. \_\_\_\_\_
- 9.6 Top tailgate anchor pins – 1¼ in. diameter min., self-locking/storing to top of side post, greasable. \_\_\_\_\_
- 9.7 Support and spreader chains – 9.5 mm (3/8 in.) transport grade 70, adequately fastened c/w chain storage and two (2) removable links per chain. \_\_\_\_\_
- 9.7.1 Support and spreader chains shall be equipped with a protective cover. \_\_\_\_\_

**10.0 FLOOR**

- 10.1 Material – 3/16 in. or 7 ga. steel, **state** material. \_\_\_\_\_
- 10.2 Two-piece floor maximum (one-piece preferred). Two-piece floors shall be continuously welded. \_\_\_\_\_
- 10.3 Long sills – 5-10 in. height, formed long sills, tapered hat section or C-channel design, continuously welded to the floor. \_\_\_\_\_

**11.0 HOIST, SUBFRAME AND CONTROLS**

- 11.1 Type – double acting, hydraulic scissor lift hoist, electric pump activated. \_\_\_\_\_
- 11.2 Hoist – installed in sub-frame, ready for operation. \_\_\_\_\_
- 11.2.1 Capacity – 8-ton (16,000 lbs.) capacity, **state**. \_\_\_\_\_
- 11.2.2 Dumping angle – 45° approx., **state**. \_\_\_\_\_
- 11.3 Sub-frame – mounted to dump box, ready for operation. \_\_\_\_\_
- 11.4 Power pack – installed and plumbed, ready for operation. \_\_\_\_\_

11.5 Controls – up/down controls, hand held with remote pendant or permanent type for installation on dash. **State** type.

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**12.0 ELECTRICAL & LIGHTING PROVISIONS**

12.1 Light cluster provision – three (3) factory cut holes in rear sill, as required for 2½ in. lights.

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12.2 Clearance lamp provisions – factory cut provisions in front and rear of dump body, hole accommodations for 2½ in. clearance lights.

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**13.0 WELDING**

13.1 All welds shall be continuous welds.

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13.2 All welding performed shall conform to CSA Standard W47.1-03 and W59-03.

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Note: All welds are subject to inspection by a City of Winnipeg Qualified Inspector.

**14.0 INSTALLATION**

14.1 The City of Winnipeg shall install the bodies on the following City owned cab & chassis vehicles:

**2011 Dodge Ram 4500/5500 – Six (6) Units**

- 16,500 lbs. GVWR
- Crew Cab
- 60 in. CA
- 2WD
- 6.7 L Diesel engine
- Automatic transmission
- Horizontal discharge exhaust

**2011 Ford F-450/550 – Eight (8) Units**

- 16,500 – 19,000 lbs. GVWR
- Crew Cab
- 60 in. CA
- 2WD and 4WD units
- 6.7 L Diesel engine
- TorqShift® 5-Spd. Automatic
- Horizontal discharge exhaust

14.2 Clearance between dump body and back of truck cab shall be 3 in. approx.

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14.3 Tire clearance – body shall provide for a min. 4 in. clearance with rear springs fully loaded.

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14.4 Installation manual – the contractor shall provide an installation manual providing installation instructions of the service body. The manual shall include, but not limited to, body positioning (clearance) between cab and service body, recommended fasteners, welding criteria, etc.

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**15.0 MISCELLANEOUS**

- 15.1 Rear fenders – black plastic or polyurethane, ½-round fenders c/w stainless steel mounting hardware, supplied loose. \_\_\_\_\_
- 15.2 Grease fittings – required on tailgate release mechanisms, pivot points, and drop-down side linkages as required. \_\_\_\_\_
- 15.3 Dump body prop – double rod design, required with receiving bracket(s). \_\_\_\_\_
- 15.4 Tie down eyes – four (4) required on inside of body, two front, two rear, exact locations to be determined at time of installation. \_\_\_\_\_
- 15.5 Access ladders – two (2) required, bolt-on, fold-up design, located at front corners of dump body. \_\_\_\_\_
- 15.5.1 Ladder rung(s) – traction type rungs, 13 gauge steel, 2¼ in. width, 2 or 4-hole design, Traction Tread Products or equal. \_\_\_\_\_
- 15.6 Rear hitch plate – ½ in. thick solid steel, (laminated plates unacceptable) bolt-on design, with pre-drilled holes for multiple hitch heights, pre-drilled holes for trailer plug socket and lunette eyes. \_\_\_\_\_
- 15.7 Trailer hitch – combination hitch, Premier 150 with 2 in. ball or approved equivalent hitch, supplied loose. \_\_\_\_\_
- 15.8 Lunette eyes for safety chains – two (2) Buyers Products B56731, installed in hitch plate or supplied loose. \_\_\_\_\_
- 15.9 Grab handles – located for ergonomic access to box interior. \_\_\_\_\_

**16.0 FINISH**

- 16.1 Complete dump body, steel brackets, etc. (with the exception of the inside floor) shall be sandblasted, properly cleaned, primed and finished with the Endura paint process as follows:
  - 16.1.1 Primer – Endura EP521 Intermix Epoxy Primer. \_\_\_\_\_
  - 16.1.2 Paint – 3-5 mils of Endura EX-2C Topcoat, black. \_\_\_\_\_

**17.0 DELIVERY**

- 17.1 Delivery – the unit shall be delivered F.O.B. with the freight prepaid to the Winnipeg Fleet Management Agency, Repair Facility 7, 215 Tecumseh Street, Winnipeg, Manitoba within **sixteen (16) calendar weeks** from the date of official notification of award of Contract. The Contractor shall contact the Contract Administrator prior to delivery of the equipment. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days. \_\_\_\_\_
- 17.2 Dump bodies shall not all be delivered on one day to accommodate temporary storage of the units and installation times required by the City of Winnipeg. Preferred delivery times are all units supplied within a 1-month period. **State** proposed delivery schedule. \_\_\_\_\_



17.3 A pre-delivery inspection shall be performed by the Contractor on all equipment.

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**18.0 PERFORMANCE RELIABILITY**

18.1 The responsibility for the design of the complete dump body, its performance and reliability shall rest upon the Contractor.

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18.2 The term "*repeat failures*" as used herein is defined to mean that the same component, assembly, or sub-assembly develops repeated defects, breakdowns and/or malfunctions rendering the unit inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, assembly, or sub-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 schedules.

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18.3 Where the unit develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

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**19.0 WARRANTY**

19.1 For the purpose of warranty repairs, the Contractor 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 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 on dump body equipment, and general service capabilities. A description of the service facility shall be provided within 3-Calendar Days upon request of the Contract Administrator.

19.2 The Contractor shall warrant **all equipment** and all parts thereof, against any defects of workmanship, construction and materials, and agrees to repair or replace without cost to the City any article that has become defective and not proven to have been caused by negligence on the part of the user within **two (2) years** from the date the equipment is put into service by the City of Winnipeg.

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**20.0 OPTIONS**

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

20.1 **Option 1:** High Sides and Tailgate

20.1.1 Side height – 16 in. sides in lieu of dimension specified in 6.3.

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20.1.2 Tailgate height – 22 in. tailgate in lieu of dimension specified in 6.4.

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**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**

<b>UNIT NUMBER</b>		
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<b>ITEMS</b>		<b>DETAILS FROM VENDOR</b>
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)	
<b>ITEMS</b>	<b>SERVICE ITEMS</b>	<b>DETAILS FROM VENDOR</b>
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)	
<b>TRANSMISSION</b>		<b>DETAILS FROM VENDOR</b>
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)	
<b>FRONT DIFFERENTIAL</b>		<b>DETAILS FROM VENDOR</b>
DIFFERENTIAL MAKE		
DIFFERENTIAL MODEL		
DIFFERENTIAL SERIAL #		
DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
DIFFERENTIAL CAPACITY	(In litres)	
<b>REAR DIFFERENTIAL</b>		<b>DETAILS FROM VENDOR</b>
DIFFERENTIAL MAKE		

DIFFERENTIAL MODEL		
DIFFERENTIAL SERIAL #		
DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
DIFFERENTIAL CAPACITY	(In litres)	
<b>TIRES/WHEELS/ETC.</b>		<b>DETAILS FROM VENDOR</b>
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)	
<b>MISC. ITEMS</b>		<b>DETAILS FROM VENDOR</b>
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)	
<b>ATTACHMENT ITEMS</b>	(Construction equipment)	<b>DETAILS FROM VENDOR</b>
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)	
<b>BODY UNIT ITEMS</b>		<b>DETAILS FROM VENDOR</b>
BODY SUPPLIER	(Name and contact number)	
BODY TYPE		
BODY MAKE		
BODY MODEL		
BODY SERIAL NUMBER		
BOX SIZE	(Length and/or capacity)	



<b>HYDRAULICS</b>		<b>DETAILS FROM VENDOR</b>
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		
<b>SANDER/DUMP CONTROLS:</b>		<b>DETAILS FROM VENDOR</b>
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		
<b>UNIT ITEMS</b>	<b>ATTACHMENT(S)</b>	<b>DETAILS FROM VENDOR</b>
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)	
<b>HYDRAULICS</b>	<b>ATTACHMENT(S)</b>	<b>DETAILS FROM VENDOR</b>
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)	
<b>SWEEPER</b>		<b>DETAILS FROM VENDOR</b>
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:

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

Describe:

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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:

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

Describe:

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**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:

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**Social Responsibility: Ensuring Responsible and Ethical Production**

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

Describe:

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

Describe:

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

Describe:

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