

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF AN AG TRACTOR

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 AN AG TRACTOR

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Ag Tractor	11046	(Each)	(1)	\$ _____	\$ _____
TOTAL BID PRICE (GST and MRST extra) (in figures) \$ _____						
(in words) _____						

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 11046

1.0 DESCRIPTION OF EQUIPMENT AND PERFORMANCE-

- 1.1 These specifications describe the Supply and Delivery of an Ag Tractor and other Equipment and features as specified herein.
- 1.2 The Ag Tractor shall be a new 2011 or 2012 model year or newer.
- 1.3 Shall be capable of consistent top performance for landscape maintenance, snow removal and other activities during the environments, which is normal to the City of Winnipeg. The intended use will be mostly to pull a 15' batwing rotary brush mower that requires 85 PTO horse power.
- 1.4 The Ag Tractor and all other items/components shall be the manufacturer's latest models. The Ag Tractor shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the Ag Tractor in successful operation shall be furnished as though specifically mentioned in these specifications. The complete Ag Tractor 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.

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 Ag Tractor 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 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. 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.

4.0 MAKE & MODEL-

4.1 **State make and model of the Ag Tractor being bid-** _____

5.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

5.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

5.2 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.

5.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

6.0 SPECIFICATIONS-

6.1 **ENGINE-** Diesel, liquid cooled and turbo charged.
Engines 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-** _____

6.2 Tier- **State Model (Tier 3) or (Tier IV)-** _____

6.3 Engine HP (Gross) 95-100 hp _____

6.4 PTO HP 85-90 hp _____

6.5 Rated speed, RPM **State rated RPM speed-** _____

6.6 Alternator 80-90 Amps, **state-** _____

6.7 Air cleaner Dry type air cleaner _____

6.8 Starting aid Preheat starting aid _____

7.0 DRIVE TRAIN-

7.1 Transmission- Power Shuttle with hi-low
(Forward to Reverse Hydraulic Shuttle and Hi-Low Range) _____

7.2 Speeds- **State quantity for forward and reverse speeds** _____

7.3 Brakes Wet, Multi Disc _____

7.4 Steering- Hydrostatic power steering _____

7.5 Drive- 4 wheel drive _____

8.0 PTO-

8.1 Type- Full Independent or Manual _____

8.2 Rear (Rpm) Require **540/1000/ State if 750 is available, state cost-** _____

9.0 HYDRAULICS-

9.1 Pump gpm **State gpm-** _____

9.2 Total Flow **State total gpm flow-** _____

9.3 Hitch Lift **State hitch lift capacity-** _____

9.4 Hitch Category Category II (3) point hitch _____

9.5 Implement Hook up- Swinging Drawbar with Clevis required _____

10.0 THROTTLE-

10.1 Throttle Hand and foot throttle control _____

11.0 INSTRUMENTATION-

11.1 Instrumentation - Alternator, Warning light - Engine oil pressure light.
Gauges - water, fuel, tachometer w/ hour meter _____

12.0 CAB-

12.1	Cab-	Cab with Heating and A/C with ROPS W/ seat belt	_____
12.2	Radio-	AM/FM/CD	_____
12.3	Work Lights-	Front & Rear work lights	_____
12.4	Seat-	Adjustable seat	_____
12.5	Wipers-	Front and Rear wiper/washer	_____
12.6	Air Circulation-	Cab air re-recirculation	_____
12.7	Roof Hatch-	Cab must have OEM factory escape safety roof hatch	_____
12.8	Cutter/Breaker	Combination Seat Belt Cutter and Glass Breaker Required.	_____
12.9	Fire Extinguisher	(5) lbs. ABC Type Fire Extinguisher required, state Location-	_____
12.10	First Aid Kit-	Required, state location-	_____
12.11	Cube Lighting-	(4) Whelen (Amber & Blue) two per corner mounted at all four corners of the cab roof to achieve 360 degree visibility, complete with dash mounted on/off switches wired through ignition. Lights shall be wired for separate amber and separate blue labelled independently	_____

13.0 ELECTRICAL & REMOTE VALVES-

13.1	Light Socket-	7 pin connector implement light socket	_____
13.2	Remote Valves-	(3) Remote Valves required	_____

14.0 FRONT END LOADER/CYCLE TIMES (SECONDS)-

14.1	Maximum Lift Height in. (mm)	State-	_____
14.2	Clearance with Attachment Dump in. (mm)	State-	_____
14.3	Reach at Maximum Height in. (mm)	State-	_____
14.4	Maximum Dump Angle deg.	State-	_____
14.5	Reach with Bucket on Ground in. (mm)	State-	_____
14.6	Maximum Rollback Angle deg.	State-	_____

14.7	Digging Depth in. (mm)	State-	_____
14.8	Overall Height in Carry Position in. (mm)	State-	_____
14.9	Lift Capacity (@ Pivot Pin) lbs. (kg)	State-	_____
14.10	Breakout Force (@ Pivot pin)	State-	_____
14.11	Raising Time	State-	_____
14.12	Lowering Time	State-	_____
14.13	Bucket Dump Time	State-	_____
14.14	Bucket Rollback Time	State-	_____

15.0 TIRES-

15.1	Tire Size-	State Tires Size, make & model, Front & Rear-	_____
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16.0 DIMENSIONS-

16.1	Length-	State Overall length with 3pt-	_____
16.2	Width-	State Overall width with Ag Tires-	_____
16.3	Wheelbase	State Wheelbase-	_____
16.4	Height -	State Height to top of Cab-	_____
16.5	Weight-	State Total weight without ballast-	_____
16.6	Radius-	State Turning Radius-	_____

17.0 WARRANTY-

17.1 Upon request, complete details of warranties shall be made available within twenty-four (24) hours of the request of the Contract Administrator. _____

17.2 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 **five (5) years** from the date the equipment is put into service by the City of Winnipeg. _____

17.2.1 Notwithstanding 17.2 above, the Contractor shall warrant all major components including, but not limited to, engine, transmission, final drives, all wheel drive system (and all components thereof), pumps and motors, axle assemblies, tandem drives, etc. against any defects of workmanship, construction and materials, and agrees to repair or replace without cost to the City, articles that have become defective and not proven to have been caused by negligence on the part of the user within **five (5) years or 1500 hours** from the date the equipment is put into service by the City of Winnipeg. _____

17.2.2 Notwithstanding 17.2 above, the Contractor shall warrant all attachments, 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 **one (1) year** from the date the equipment is put into service by the City of Winnipeg.

17.3 The warranty shall not include regular maintenance items or any item deemed as a consumable that is subject to everyday wear and tear, during the regular operation of the unit.

17.3.1 Examples of items not covered under warranty:

- a) Ground engaging tools such as bolt cutting edges or bucket teeth.
- b) Maintenance items such as filters, oils, belts etc
- c) Miscellaneous items such as wiper blades, lights.

17.3.2 If the equipment provided by the Contractor contains any part manufactured by an outside source, that falls under the description in any one of the Clauses 17.3.1 above, and has a standard manufacture's warranty, the term's contained in the manufacture's warranty shall apply.

- a) In the event of contradiction, the requirements of specification 17.3.2 shall take precedence over those of specification 17.3.1.
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17.4 The following shall be covered under manufacture's warranty:

- a) Batteries.
 - b) Tires.
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17.5 All incidental warranty related costs (including, but not limited to, Contractor's travel, mileage, deductibles, towing costs etc.) in executing any part of the warranty shall be the sole responsibility of the Contractor.

17.6 All warranty work performed by the contractor is be accompanied with a priced warranty invoice showing a zero balance minus any deductibles.

18.0 EXTENDED WARRANTY OPTION-

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

19.0 **PERFORMANCE RELIABILITY-**

- 19.1 The responsibility for the design of the **Ag Tractor**, its performance and reliability shall rest upon the Contractor.
- 19.2 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.
- 19.3 Where the **Ag Tractor** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

20.0 **TRAINING-**

- 20.1 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.

- 20.2 Training Aides:

- a) On the type of equipment being offered, **state if CD Rom training aides or on-line training are available-**
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20.3 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable): _____

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

For the primary unit:

For major attachments (if applicable): _____

20.5 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 _____

21.0 DELIVERY-

21.1 Delivery Point- The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. _____

21.2 Delivery Time- Within three (3) 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. _____

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

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

22.0 MANUALS-

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

22.2 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:
