

FORM A: BID
(See B7)

1. Contract Title SUPPLY & DELIVERY OF A COMPACT 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:

<input type="checkbox"/>	a sole proprietor
<input type="checkbox"/>	a partnership
<input type="checkbox"/>	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 A COMPACT AG TRACTOR

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Compact Ag Tractor	12021	(Each)	(1)	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 12021

(PW-PARKS NORTH DOWNTOWN- Cab unit- Replacing Unit # 315-7959)

1.0 DESCRIPTION OF EQUIPMENT AND PERFORMANCE-

- 1.1 These specifications describe the Supply and Delivery of a Compact Ag Tractor and other equipment and features as specified herein.
- 1.2 The Compact Ag Tractor shall be a new 2012 or 2013 model year or newer.
- 1.3.1 Shall be capable of consistent top performance for the Ag Tractor application in the City of Winnipeg in a Parks and Recreation environment in a year round basis. The Ag Tractor must come equipped with all the below attachments associated hardware to accommodate the following:

- Cleaning the ice rinks
- Pathways Downtown,
- Blowing Snow
- Sweeping/Brooming Snow
- Spring cleanup it will be used for Brooming front and rear of the tractor
- Summer it will be used for aerating, sweeping

Unit must be equipment with the following attachments and associated hardware to install the attachment: (See Form N: Detailed Specifications)

- Approx. 60" Front mount snow blower mid PTO driven
 - 60" rotary broom 3 point hitch mounted PTO driven
 - 60" rotary broom front mounted mid PTO driven
 - 60" front mounted blade with hydraulic angle, lift and operation.
- 1.4 The responsibility for the design of the Compact Ag Tractor, its performance and reliability shall rest upon the Contractor. 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.
- 1.5 Where the Compact 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.
- 1.6 The Compact Ag Tractor and all other items/components shall be the manufacturer's latest models. The Ag Tractors shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the Compact Ag Tractor in successful operation shall be furnished as though specifically mentioned in these specifications. The complete Compact Ag Tractor, 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 Compact 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](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](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](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](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/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html](http://www.tc.gc.ca/acts-regulations/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](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](http://www.csa.ca/about/Default.asp?language=english)

[Under Writers of Canada, U/L = http://www.ulc.ca/](http://www.ulc.ca/)

[Society of Automotive Engineers, SAE = http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers](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 supplier shall have an authorized service facility located within 10 kilometres of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B9.1, Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator

- 3.2 **State location:** _____

4.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

- 4.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.
- 4.2 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.
- 4.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

5.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

- 5.1 The bidder must be an authorized dealer of the Compact Ag Tractor being bid and shall have five (5) years continuous experience distributing and service Ag Tractors.
- 5.2 The manufacture shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

6.0 REFERENCE LIST-

- 6.1 The bidder shall provide three (3) Canadian references using similar equipment in similar working environments (Parks and Recreation) as Winnipeg Manitoba

- 1. _____
- 2. _____
- 3. _____

7.0 SPECIFICATIONS-

ENGINE/DRIVELINE-

- | | | | |
|-----|--------------------|-----------------------------------|-------|
| 7.1 | Engine | Make/Manufacturer, state- | _____ |
| 7.2 | Engine | Model, state- | _____ |
| 7.3 | Tier level | Tier 3 or 4 | _____ |
| 7.4 | Engine horsepower | Gross 27-35 horse power | _____ |
| 7.5 | Engine Type | Diesel | _____ |
| 7.6 | PTO horsepower | 20-25 PTO horse power | _____ |
| 7.7 | Tank Fuel Capacity | State capacity in gallons- | _____ |
| 7.8 | Alternator | 45-50 amp alternator | _____ |

TRANSMISSION/BRAKES/STEERING-

- | | | | |
|------|-------------------|--|-------|
| 7.9 | Transmission Type | Hydrostatic Transmission 4 wheel drive | _____ |
| 7.10 | Brake Type | Wet Disc | _____ |
| 7.11 | Steering Type | Hydrostatic Power Steering | _____ |

PTO-

- | | | | |
|------|----------------|------------------|-------|
| 7.12 | PTO | Independent | _____ |
| 7.13 | PTO Rear (RPM) | 540 RPM | _____ |
| 7.14 | Mid PTO | Mid PTO required | _____ |

HYDRAULICS-

- | | | | |
|------|----------------------|----------------------------|-------|
| 7.15 | Hydraulic Pump (gpm) | 8 gpm or greater | _____ |
| 7.16 | Total Flow (gpm) | State total flow- | _____ |
| 7.17 | Hitch | Category-I (3) point hitch | _____ |
| 7.18 | Hitch lift Capacity | 2600 lbs or greater | _____ |

TIRES/

- | | | | |
|------|----------------------|--|-------|
| 7.19 | Tire Size Industrial | Industrial tires, state size, make and model- | _____ |
|------|----------------------|--|-------|

OPERATING WEIGHTS-

- | | | | |
|------|------------------------|------------------------------------|-------|
| 7.20 | Total Operating Weight | Cab (ROPS) & Loader, state- | _____ |
|------|------------------------|------------------------------------|-------|

DIMENSIONS-

7.21	Overall length	Approx. 103", state-	_____
7.22	Wheelbase	Approx. 65", state-	_____
7.23	Height	Approx. 85", state-	_____
7.24	Overall Width	Approx. 54", state-	_____

GENERAL SPECIFICATIONS-

7.25	Air Cleaner	Required	_____
7.26	Hand and Foot Accelerator	Required	_____
7.27	Engine Warning Lights	Required	_____
7.28	Remote Control Valves	Required to operate all implements	_____
7.29	Rear Working Lights	Required	_____
7.30	Adjustable Seats	Required	_____
7.31	Engine cold starting aid type	Required	_____
7.32	ROPS with seatbelt	Required	_____
7.33	Safety Flasher & Turn Signals	Required	_____
7.34	7 pin implement socket	Required	_____

CAB-

7.35	(ROPS)	Required	_____
7.36	Heat/air conditioning	Required	_____
7.37	Roof Egress Point	preferred but not required	_____
7.38	Windshield Wipers Front	Required	_____
7.39	Windshield Wipers Rear	Required	_____
7.40	Rear Electric Defroster	Required	_____
7.41	AM/FM/CD	Required	_____
7.42	Winter Package	Cab Winter Insulation, with rear defroster	_____

WARRANTY-

7.43	Basic Coverage	(Complete Machine) Warranty 2 years, 2000 hours	_____
7.44	Power Train	(Engine, Transmission) Warranty 5 years 2000 hours	_____
7.45	Hydraulics Warranty	(Hydraulics) Warranty 2 years, 2000 hours	_____
7.46	Batteries Warranty	(Batteries) Warranty 1 year	_____
7.47	Tires Warranty	(Tires) Warranty 1 year	_____
7.48	Electrical Warranty	(Electrical) Warranty 2 years, 2000 hours	_____

ATTACHMENTS

- 7.49 60" Front mount snow blower mid PTO driven
- 60" rotary broom 3 point hitch mounted PTO driven
- 60" rotary broom front mounted mid PTO driven
- 60" front mounted blade with hydraulic angle, lift and operation.

8.0 TRAINING-

8.1 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.

8.2 Training Aides:

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

What is the recommended minimum training duration for:

Primary unit-

For major attachments (if applicable):

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

For the primary unit-

For major attachments (if applicable):

8.3 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

Cell: 204-451-3793
Contact e-mail: lchetyrbok@winnipeg.ca

9.0 TECHNICAL SERVICE/PARTS MANUALS & OWNERS MANUALS-

9.1 **Two (2) sets** of technical service, parts manuals and owner's manuals are required, CD preferred

10.0 DELIVERY-

10.1 **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.

10.2 **Delivery Time-** Within (6-8) 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. **State delivery time-**

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

ENGINE AIR FILTER (PRI)	(Make, part number, quantity)	
ENGINE AIR FILTER (SEC)	(Make, part number, quantity)	
CAB AIR FILTER	(Part number, location, quantity)	
FUEL TANK CAPACITY/TYPE	(In liters) (CLEAR OR PURPLE)	
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 liters)	
COOLANT FILTER #	(Part number)	
DRIVE TRAIN		DETAILS from VENDOR
TRANSMISSION MAKE	(Enter make & model)	
TRANSMISSION SERIAL #		
TRANSMISSION TYPE	(Hydrostatic, standard, automatic)	
TRANSMISSION FLUID CAPACITY	(in liters)	
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)	
TANDEM FLUID TYPE		
TANDEM FLUID CAPACITY	LEFT AND RIGHT	
FRONT DIFFERENTIAL MAKE		
FRONT DIFFERENTIAL MODEL		
FRONT DIFFERENTIAL SERIAL #		
FRONT DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
FRONT DIFFERENTIAL CAPACITY	(In liters)	
REAR DIFFERENTIAL MAKE		
REAR DIFFERENTIAL MODEL		
REAR DIFFERENTIAL SERIAL #		
REAR DIFFERENTIAL OIL TYPE	(e.g. 80W90, synthetic)	
REAR DIFFERENTIAL CAPACITY	(In liters)	
TIRES/WHEELS/ETC.		DETAILS from VENDOR
TIRE BRAND & TYPE	IE GOODYEAR RADIAL GOODYEAR BIAS PLY	

TIRE PLY & LOAD RATING		
TIRE SIZE FRONT		
TIRE SIZE REAR		
WHEEL NUT TORQUE	(lb-ft)	
WHEEL SPINDLE/HUB/ FINAL DRIVE OIL CAPACITY	(In liters)	
WHEEL SPINDLE/HUB/FINAL DRIVE FLUID TYPE	(e.g. 80w90, Dextron, synthetic)	
POWER STEERING CAPACITY	(In liters)	
POWER STEERING FLUID TYPE	(e.g. ATF or synthetic)	
POWER STEERING FILTER #	(Make, part number, quantity)	
BRAKE FLUID	(Type; Dot III, IV, V)	
BRAKE TYPE	(Hydraulic/air)	
HYDRAULICS		DETAILS from VENDOR
HYDRAULIC PUMP	(Make, model and capacity)	
HYDRAULIC MOTOR	(Make, model and capacity)	
HYDRAULIC TANK CAPACITY	(In liters)	
HYDRAULIC FLUID TYPE		
HYDRAULIC FILTER PRESSURE	(Filter number, screen numbers and quantity)	
HYDRAULIC FILTER RETURN	(Make, quantity and part number)	
HYDRAULIC SCREEN	(Make, quantity and part number)	
HYDRAULIC BREATHER	(Make, quantity and part number)	
MISC. ITEMS		DETAILS from VENDOR
ALTERNATOR	(Enter make, model, part #)	
ALTERNATOR AMPS	Integers only (e.g. 105, 125, etc.)	
BATTERY MAKE		
BATTERY MODEL/TYPE/GROUP		
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 #		

BELT SERPENTINE		
BELTS OTHER		
AIR COMPRESSOR CFM	(e.g. 13.2, 15, 18)	
AIR COMPRESSOR MODEL	(Enter make and model)	
AIR COMPRESSOR PART #		
AIR DRYER	(Enter make and model)	
AIR DRYER PART/SERIAL #		
AIR DRYER DESCRIANT		
AIR DRYER FILTER	(part number)	
AIR CONDITIONING	(Type, 113 etc.)	
AIR CONDITIONING CAPACITY	(lbs)	
A/C RECEIVER DRYER PART #	(part, number)	
LIGHT BAR/BEACON	MAKE & MODEL	
SEAT STYLE, MAKE AND MODEL	KAB 700 SERIES, AIR, HEATED, HIGH BACK	
MOLDBOARD WIDTH		
FRONT WEIGHT KIT	(AG TRACTOR)	
PTO SPLINE COUNT		
AUTO GREASER MAKE & MODEL		
SERVICE INTERVALS		DETAILS from VENDOR
INITIAL OIL & FILTER CHANGE		
REGULAR ENG. OIL CHANGE		
TRANSMISSION SERVICE	(TRANS FLUID OR FLUSH AND FILTER)	
FUEL FILTER PRIMARY		
FUEL FILTER SECONDARY		
DIFFERENTIAL SERVICE		
FINAL DRIVES SERVICE		
HYDRAULIC SYSTEM SERVICE		
COOLING SYSTEM SERVICE	(FULL CHANGE AND ADDITIVES)	
WHEEL NUT TORQUE	(EVERY SERVICE, ONE A YEAR, EVERY KMS)	
ONE TIME ADJUSTMENTS	(LIST)	
MAJOR ITEM ADJUSTMENTS TO ENGINE, DRIVETRAIN, ETC.)	(TIMING CHAIN, VALVE SET, ETC)	
LUBRICATION POINTS	(HOW OFTEN, WHICH POINTS)	

PREDICTIVE MAINTENANCE ITEMS	Predictive maintenance (PdM) techniques help determine the condition of in-service equipment in order to predict when maintenance should be performed. The ultimate goal of PdM is to perform maintenance at a scheduled point in time when the maintenance activity is most cost-effective and before the equipment loses performance.	DETAILS from VENDOR (Intervals in hrs/kms)

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:
