

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

1. Contract Title SUPPLY & DELIVERY OF A 16 FOOT WIDE AREA MOWER

2. Bidder

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

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Facsimile Number

(Mailing address if different)

\_\_\_\_\_  
Street or P.O. Box

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

\_\_\_\_\_  
Postal Code

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

\_\_\_\_\_  
Contact Person

\_\_\_\_\_  
Title

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Facsimile Number

\_\_\_\_\_  
E-mail 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 16 FOOT WIDE AREA MOWER**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	16 Foot Wide Area Mower	1007	(Each)	(1)	\$ _____	\$ _____

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

(in words) \_\_\_\_\_

\_\_\_\_\_

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

## FORM N: DETAILED SPECIFICATIONS 1007

### 1.0 DESCRIPTION OF EQUIPMENT AND PERFORMANCE-

- 1.1 These specifications describe the **Supply and Delivery a 16 foot Wide Area Mower** and other equipment and features as specified herein.
- 1.2 Shall be capable of consistent top performance for **parks maintenance activities during the summer environment**, which is normal to the City of Winnipeg.
- 1.3 The **16 foot Wide Area Mower** and all other items/components shall be the manufacturer's latest models. The Wide Area Mower shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the Wide Area Mower in successful operation shall be furnished as though specifically mentioned in these specifications. The complete Wide Area Mower 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 **16 foot Wide Area Mower** 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/acts-regulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html>

Manitoba/Winnipeg Safety and Health Act = <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](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-**

- 3.1 Manufacturers of the Wide Area Mower must have three (3) continuous years of experience manufacturing Wide Area Mower equipment of the type being offered.
- 3.2 The Bidder shall be an authorized distributor/supplier of the wide area mower equipment being bid.

**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-**

- 5.1 State make: \_\_\_\_\_

**6.0 BIDDER'S MODEL-**

- 6.1 State model being bid: \_\_\_\_\_

**7.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-**

- 7.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.
- 7.2 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.

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

**8.0 SPECIFICATIONS-**

- 8.1 Engine – Tier III or IV compliant - (SCR- Selective Catalytic Reduction not acceptable).Engines shall be Warranted to use biodiesel at a B2, B5 and/ or B20 blend level (20% biodiesel to 80% ultra low sulphur diesel), where the biodiesel will meet product specification ASTM D6751 to ensure fuel quality, **state-**

B2 \_\_\_\_\_

B5 \_\_\_\_\_

B20 \_\_\_\_\_

- |      |                             |                                                                                  |       |
|------|-----------------------------|----------------------------------------------------------------------------------|-------|
| 8.2  | Horsepower –                | 99hp-100 hp @ 2630 rpm -, <b>state-</b>                                          | _____ |
| 8.3  | Displacement –              | 199 cu.in, <b>state-</b>                                                         | _____ |
| 8.4  | Torque-                     | 300ft.-lb. of torque, <b>state torque @ rpm-</b>                                 | _____ |
| 8.5  | Cylinders –                 | (4) cylinder                                                                     | _____ |
| 8.6  | Injection –                 | <b>State Injection type-</b>                                                     | _____ |
| 8.7  | Starting Aid –              | Air heater                                                                       | _____ |
| 8.8  | Rated Engine Speed –        | 2600 rpm, <b>state-</b>                                                          | _____ |
| 8.9  | Operating Range –           | 0-2700 rpm, <b>state-</b>                                                        | _____ |
| 8.10 | Lubrication –               | Pressurized, <b>state-</b>                                                       | _____ |
| 8.11 | Oil Filter –                | Spin, <b>state-</b>                                                              | _____ |
| 8.12 | Cooling –                   | Liquid Cooled, <b>state type-</b>                                                | _____ |
| 8.13 | Cooling System-             | Capacity – 12.0 Litre with Variable speed,<br>temperature actuated reversing fan | _____ |
| 8.14 | Crankcase Capacity-         | <b>State-</b>                                                                    | _____ |
| 8.15 | Air Cleaner –               | Dual Element, Dry Type                                                           | _____ |
| 8.16 | Air Restriction Indicator – | Required                                                                         | _____ |
| 8.17 | Fuel Pump Type –            | Electronic High-Pressure Rail                                                    | _____ |
| 8.18 | Fuel Capacity –             | 30-35 US gal                                                                     | _____ |
| 8.19 | Hydraulic Filtration –      | <b>State type-</b>                                                               | _____ |

8.20	Electrical -	Charging system – Automotive type	_____
8.21	Alternator –	120 amp	_____
8.22	Battery Voltage –	12volt, <b>state CCA-</b>	_____
8.23	Lighting-	Headlights with dual taillights, turn signal and flasher, brake lights	_____
8.24	Transmission –	Hydrostatic	_____
8.25	Transaxle Type –	Dual Range Hi/Lo	_____
8.26	Transaxle –	Planetary gear type, with double reduction	_____
8.27	Drive System-	Full Time 4WD	_____
8.28	(4) Wheel Drive Type –	Parallel hydrostatic, closed loop	_____
8.29	Brakes –	Internal Wet disk	_____
8.30	Steering Brakes –	Individual Foot Operated	_____
8.31	Parking Brakes –	Parking Brakes – Foot Pedal /Disk	_____
8.32	Differential lock-	Front and Rear Hydraulic Flow Divider	_____
8.33	Frame –	<b>State construction-</b>	_____
8.34	Steering –	Hydrostatic Steering With Tilt	_____
8.35	Travel Speeds –	<b>State all travel speeds-</b>	_____
8.36	Seat –	4-Way adjustable with seat belt, air ride seat preferred, <b>state-</b>	_____
8.37	Tires –	<b>State size and ply-</b>	_____
8.38	Tread –	Turf Tires (spring, summer, fall application-	_____

8.39	Wheel Base –	76 in. <b>state-</b>	_____
8.40	Length (with deck) –	175 in. <b>state-</b>	_____
8.41	Height (with Rops) –	90 in. <b>state-</b>	_____
8.42	Throttle –	Electronic 3 Position or Variable	_____
8.43	Forward/Reverse –	Electronic Single Pedal Forward/Reverse	_____
8.44	Mower lift –	Electro Hydraulic switches, <b>state-</b>	_____
8.45	Indicator lights-	Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates fuel level, coolant temp, intake temp, low oil pressure, alternator, engine hours, hydraulic oil temp and voltage.	_____
8.46	Diagnostic control-	Onboard diagnostics for engine and hydraulics	_____
8.47	Deck Drive Type –	<b>State type-</b>	_____
8.48	Cutting Widths –	192 in. with (with 0 uncut circle), 144 in., 92 in	_____
8.49	Deck Width-	Center Deck cutting width – 92 in., <b>state-</b>	_____
8.50	Wing Width-	Wing Deck Cutting Width – 57 in., <b>state-</b>	_____
8.51	Discharge –	Rear	_____
8.52	Deck Construction –	<b>State construction type-</b>	_____
8.53	Impact-	2 Way Impact-absorbing wing deck system required	_____
8.54	Safety-	Safety certified and conform to ANSI B71.42004 Safety Certification Specifications for Commercial Turf Care Equipment)	_____
8.55	Deck Thickness –	11/12 gauge high strength steel with 7 gauge Reinforcements with bullnose bumper	_____

8.56	Cut-Height of cut range –	1 – 6. in. Height of cut adjustable in 1/2in increments without tools state-	_____
8.57	Mowing Rate –	20. acres per hour, <b>state speed (mph)-</b>	_____
8.58	Rollers/Caster Wheels-	<b>State type and dimensions-</b>	_____
8.59	Blades –	Total - 11, 5 center, 3 each side with anti scalp cups on each blade	_____
8.60	Blade Length –	20 in., <b>state-</b>	_____
8.61	Mulching Blades-	<b>State optional price for (1) set of mulching blades-</b>	_____
8.62	Blade Width –	2.5 in.	_____
8.63	Blade Thickness -	<b>State thickness-</b>	_____
8.64	Blade tip speed –	<b>State-</b>	_____
8.65	Mower Blades-	Interchangeable Mower Blades between all Decks	_____
8.66	Spindle shaft-	<b>State type and construction-</b>	_____
8.67	Cab -	<b>State optional price for cab with heat and air Conditioning state-</b>	_____
8.68	Cruise Control-	Required	_____
8.69	Lighting Package-	Stop tail lights, turn signals (unit may travel in traffic)	_____
8.70	Fire Extinguisher-	ABC type (5 lbs), <b>state location-</b>	_____
8.71	Beacon	360 degree visibility Whelen products VI POD Super LEC Amber/Blue requires flash controller ULF22LED pt # 6PODPM wire through independent backlight switches labelled blue beacon and amber beacon.	_____
8.72	Towing Provisions-	Towing Provisions required, <b>state location-</b>	_____
8.73	Back up alarm	Back up alarm required, <b>state dba-</b>	_____
8.74	Slow moving sign	Required	_____
8.75	Noise decibel rating	<b>State-</b>	_____

8.76 Ground Clearance- **State-** \_\_\_\_\_

8.77 Technical/service info- Technical/Service Repair information- on-line preferred  
State on-line, paper bound or CD- \_\_\_\_\_

**9.0 TRAINING-**

9.1 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.

9.2 Training aids to be included. \_\_\_\_\_

a) On the type of equipment being offered, state if VHS videotape or CD Rom training aides are available- \_\_\_\_\_

9.3 What is the recommended minimum training duration for: \_\_\_\_\_

Primary unit:

For major attachments (if applicable): \_\_\_\_\_

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

For the primary unit:

For major attachments (if applicable): \_\_\_\_\_

- 9.5 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 Safety and Operator Training Division  
Operator Training Branch  
2nd Floor, Building "B", 1500 Plessis Road  
R2C 5G6**

**E-mail: [pwd-opertrain@winnipeg.ca](mailto:pwd-opertrain@winnipeg.ca)**

**Attn: Equipment Training Coordinator - Pending Equipment Delivery**

- 9.6 **State manufacturer's accreditation or certification for training-** \_\_\_\_\_

**10.0 WARRANTY-**

- 10.1 Machine shall include a two year 2000 hour warranty \_\_\_\_\_

- 10.2 **Please provide optional price \$\$ for extended warranty options-** \_\_\_\_\_

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

**11.0 LITERATURE-**

- 11.1 Bidders shall submit within twenty-four (24) hours upon request of the Contract Administrator, current descriptive, detailed literature on the equipment being bid. \_\_\_\_\_

**12.0 DELIVERY-**

- 12.1 **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. \_\_\_\_\_

- 12.2 **Delivery Time-** Within **sixteen (16) 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. \_\_\_\_\_

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

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

**13.0 PERFORMANCE RELIABILITY-**

13.1 The responsibility for the design of the **Wide Area Mower**, its performance and reliability shall rest upon the Contractor.

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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.

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13.2.1 Where the **Wide Area Mower** 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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