FORM A: BID (See B7)

1.	Contract Title	SUPPLY & DELIVERY	OF A TRIPLEX FINISHING N	IOWER
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 ur	nder the above name.	
3.	Contact Person	The Bidder hereby aut the Bidder for purposes	norizes the following contact of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	E-mail Address
1.	Definitions		used in the Contract shall I General Conditions and D3.	have the meanings
5.	Offer		ers to perform the Work in a), in Canadian funds, set out	
5.	Commencement of the Work		no Work shall commence un from the Award Authorit 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 canacity of individual whose signature annears above)

FORM B: PRICES (See B8)

SUPPLY & DELIVERY OF A TRIPLEX FINISHING MOWER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY		UNIT PRICE	AMOUNT
1.	Triplex Finishing Mower	1010	(Each)	(1)	\$		\\$
TOTAL BID PRICE (GST and MRST extra) (in figures) \$							
(in wo	rds)						
						Name of B	idder

FORM N: DETAILED SPECIFICATIONS 1010

1.0 DESCRIPTION OF EQUIPMENT AND PERFORMANCE-

- 1.1 These specifications describe the **Supply and Delivery a Triplex Finishing 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 **Triplex Finishing Mower** and all other items/components shall be the manufacturer's latest models. The Triplex Finishing 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 equipment in successful operation shall be furnished as though specifically mentioned in these specifications. The complete Triplex Finishing 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 **Triplex Finishing 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

<u>Manitoba Motor Vehicle Act = http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm</u>

Canadian Motor Vehicle Safety Standards, CMVSS = http://www.gnb.ca/0062/regs/83-163.htm

<u>Transport Canada = http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html</u>

National Safety Mark, NSM = http://www.tc.gc.ca/actsregulations/GENERAL/M/mvsa/regulations/mvsrq/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/

<u>Society of Automotive Engineers, SAE =</u> 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 Triplex Finishing Mower must have three (3) continuous years of experience manufacturing Triplex Finishing Mower equipment of the type being offered.
- 3.2 The Bidder shall be an authorized distributor/supplier of the Triplex Finishing 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**-

32	
35	
320	

8.3 Engine Cylinder- 8.4 Engine Oil Filter- 8.5 Air Cleaner- 8.6 Starting aid- 8.7 Fuel Capacity 8.8 Separator Fuel filter/water separator required 8.9 Drive Type- 8.10 Mowing Speed (3) Cylinder Liquid Cooled Diesel Spin on Engine Oil Filter Heavy Duty Air Cleaner Air Intake Heater or Glow Plugs, state- Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Heavy Duty Air Cleaner Spin on Engine Oil Filter Heavy Duty Air Cleaner Heavy Duty Air	
8.5 Air Cleaner- Heavy Duty Air Cleaner 8.6 Starting aid- Air Intake Heater or Glow Plugs, state- 8.7 Fuel Capacity Approx. (7) US Gallons, state- 8.8 Separator Fuel filter/water separator required 8.9 Drive Type- Hydrostatic, 3WD in Mow and Transport	
8.6 Starting aid- Air Intake Heater or Glow Plugs, state- 8.7 Fuel Capacity Approx. (7) US Gallons, state- 8.8 Separator Fuel filter/water separator required 8.9 Drive Type- Hydrostatic, 3WD in Mow and Transport	
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8.10 Mowing Speed 0-6 MPH, state-	
 	
8.11 Transport Speed 0-9 MPH, state-	
8.12 Reverse Speed 0-4 MPH, state-	
8.13 Pedal- Dual Pedal Forward/Reverse	
8.14 Range Selector Hi/Low Range Selector	
8.15 Hydraulic Reservoir Approx.(6) US Gallons	
8.16 Hydraulic Filter (10) Micron Remote Hydraulic Spin On Filter	
8.17 Service Brakes Hydrostatic Service Brake	
8.18 Steering Power steering with tilt steering wheel	
8.19 Parking Brake Type Park Brake Ratchet and Lever, state-	
8.20 Front Tires State size-	
8.21 Rear Tires State size-	
8.22 Tire Type Turf Tires	
8.23 Dash- PTO Switch, Hour Meter, Oil Pressure Light, Water Temp Light, Alternator Light, Glow Plug Light, High Temp Coolant Engine Shutdown	
8.24 Battery- 12Volt, 500CCA, state CCA-	
8.25 Alternator- (40) Amp Alternator	
8.26 ROPS Required-ANSI B71.4-1999 (2) Post ROPS	
8.27 Seat- Adjustable Seat with Armrests and seat belt	
8.28 Track Width State-	
8.29 Wheel Base State-	

8.30	Overall Length-	State-	
8.31	Transport Width	State-	
8.32	Height	To top of ROPS, state-	
8.33	Blades-	(3) 26-27" 8 Blade Reels	
8.34	Reel Diameter	7in. Diameter Reels, state-	
8.35	Cut Width-	Total width of cut approx. 72in., state-	
8.36	Reel Adjustment	Required, state type-	
8.37	Rollers	Heavy Duty Front Roller and Rear Roller	
8.38	Fire Extinguisher-	ABC type (5 lbs), state location-	
8.39	Beacon	360 degree visibility Whelen products VI POD Super LEC Amber requires flash controller ULF22LED wire through independent backlight switches labelled amber beacon.	
8.40	Towing Provisions-	Towing Provisions required, state location-	
8.41	Back up alarm	Back up alarm required, state dba-	
8.42	Slow moving sign	Required	
8.43	Noise decibel rating	State-	
8.44	Ground Clearance-	State-	
8.45	Technical/service info-	Technical/Service Repair information- on-line preferred State on-line, paper bound or CD-	
8.46	Fire Extinguisher-	(2.5) ABC type fire extinguisher, state location-	
8.47	First aid kit	Required, state location-	
8.48	Collection System-	Bucket type, state-	

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 one (1) Business day for maintenance personnel and one (1) Business day 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 State if other training aides are available and state type-
- 9.4 What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

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

For the primary unit:

For major attachments (if applicable):

9.6 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

Attn: Equipment Training Coordinator - Pending Equipment Delivery

9.7 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	<u>Delivery Point-</u> 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	<u>Delivery Time</u> - 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	<u>Delivery Contact</u> - The Contractor shall contact the Contract Administrator prior to delivery of the equipment.	
12.4	<u>P.D.I-</u> 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 Triplex Finishing Mower , its performance and reliability shall rest upon the Contractor.	
13.2	The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.	
13.2.1	Where the Triplex Finishing 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.	