

**PART A**

**BID SUBMISSION**

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

1. Project Title SUPPLY AND DELIVERY OF 28 HORSEPOWER OUTFRONT MOWERS

2. Bidder

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

\_\_\_\_\_  
Street

\_\_\_\_\_  
City

\_\_\_\_\_  
Province

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

(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

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3 unless the context otherwise requires.

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 Purchase Order 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 Submission.

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

In witness whereof 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 and DELIVERY of 28 HORSEPOWER OUTFRONT MOWERS

**PLEASE NOTE:** This contract will be awarded as a “whole” (Total Bid Price), and not by unit.

Bidders are required to complete entries for all items in this table (Form B: Prices).

**UNIT PRICES** When entering prices into the table below, **do not include** Tire tax, Federal and Provincial Taxes (Goods and Services Tax (GST) and Manitoba Retail Sales Tax (PST)). These taxes shall be extra. See Clause B8.

ITEM	DESCRIPTION	SPEC. REF.	UNIT PRICE (enter a price for a quantity of <u>one (1)</u> only)	APPROX QUANTITY	EXTENDED AMOUNT (Unit Price X Quantity)
1	28 H.P. - 4 X 4 - OUTFRONT MOWERS with <u>Rear Discharge</u> and <b>60" DECK</b>	04 - 024	\$ _____	6	\$ _____
2	28 H.P. - 4 X 4 - OUTFRONT MOWERS with <u>Rear Discharge</u> and <b>72" DECK</b>	04 - 024	\$ _____	36	\$ _____
3	<u>COMPLETE SET</u> of <b>ALL</b> Tires, Rollers, Wheels and Scalping Rollers, complete with applicable rims and bushings for TRACTOR and MOWER DECK offered under <b>ITEM 1</b>	04 - 024	\$ _____	2 SETS	\$ _____
4	<u>COMPLETE SET</u> of <b>ALL</b> Tires, Rollers, Wheels and Scalping Rollers, complete with applicable rims and bushings for TRACTOR and MOWER DECK offered under <b>ITEM 2</b>	04 - 024	\$ _____	10 SETS	\$ _____

**TOTAL BID PRICE (in FIGURES) -**

\$ \_\_\_\_\_

**(in WORDS) -**

\_\_\_\_\_

\_\_\_\_\_

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

**FORM N: DETAILED SPECIFICATIONS 04-024**  
**SUPPLY AND DELIVERY OF 28 HORSEPOWER OUTFRONT MOWERS**

**1.0 TRACTOR TYPE**

**Eligible Models :**            **KUBOTA F – 3060**                            **JOHN DEERE 1445**                            **TORO 328 – D**

- 1.1. Shall be one of the eligible models listed above and shall be a 4-wheel drive, diesel powered, upfront rotary mower tractor with a minimum of **28** gross horsepower.
- 1.2. In addition to qualification as an eligible model, bids must be responsive under the specification section of this contract
- 1.3. Shall be capable of being coupled with “either” a **60 INCH** width upfront rotary mower deck with rear discharge or a **72 INCH** width upfront rotary mower deck with rear discharge.
- 1.4. State make and model of mower tractor being bid. \_\_\_\_\_

**2.0 SERVICE FACILITY**

- 2.1. 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. 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.
- 2.2. If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility’s shop rate in effect at the time the work is performed (for example, shop rate for 2004: \$65.00/hour).

**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 reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 3.2. Bidders are required to bid on all items in this contract.
- 3.3. 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. Shall be capable of consistent top performance for boulevard, lawn, and golf course maintenance, during the summer environment normal to the City of Winnipeg. \_\_\_\_\_

**5.0 ENGINE AND ENGINE EQUIPMENT**

- 5.1. Engine – 4 cycle, diesel fuelled, liquid cooled with full pressure lubrication system and direct fuel injection. \_\_\_\_\_
- 5.2. Gross Horsepower – minimum 28 H.P. – State. \_\_\_\_\_
- 5.3. Oil filter – full flow, spin-on. \_\_\_\_\_
- 5.4. Cooling system – automotive style radiator with water pump. \_\_\_\_\_

- 5.5. Air cleaner – two stage, pre cleaner, HD air cleaner c/w replaceable element. \_\_\_\_\_
- 5.6. Air cleaner restriction indicator required. Shall be externally mounted in a prominent, highly visible location. \_\_\_\_\_
- 5.7. Fuel filter – replaceable element type. \_\_\_\_\_
- 5.8. Water separator OR dry separators with primary and secondary filtration. \_\_\_\_\_
- 5.9. Fuel tank – Minimum 24 Litres capacity. State capacity. \_\_\_\_\_
- 6.0 ELECTRICAL SYSTEM**
- 6.1. Type – 12-volt negative ground. \_\_\_\_\_
- 6.2. Battery – minimum 425 CCA. \_\_\_\_\_
- 6.3. Alternator – minimum 40 amp. \_\_\_\_\_
- 6.4. Starter – electric. \_\_\_\_\_
- 7.0 TRANSMISSIONS & BRAKES**
- 7.1. Transmission – hydrostatic. \_\_\_\_\_
- 7.2. Travel speed – infinitely variable from 0 to maximum.
  - 7.2.1. Forward speed range – State. \_\_\_\_\_
  - 7.2.2. Reverse speed range – State. \_\_\_\_\_
- 7.3. Transmission oil filter – full flow, spin-on. \_\_\_\_\_
- 7.4. Service brake – dual foot pedals preferred. State type. \_\_\_\_\_
- 7.5. Parking brake – required. \_\_\_\_\_
- 7.6. Brakes – mechanical and dynamic or wet disk type. \_\_\_\_\_
- 7.7. Towing valve – required to permit towing of the equipment with the engine not running, operable without the use of tools. \_\_\_\_\_
- 8.0 STEERING**
- 8.1. Steering wheel type steering (stick controls not acceptable). \_\_\_\_\_
- 8.2. Dual rear steering wheels. \_\_\_\_\_
- 8.3. Steering cylinder – hydraulic, fully protected from damage. \_\_\_\_\_
- 9.0 WHEELS AND TIRES**
- 9.1. Front drive wheels with steel rims and pneumatic tires:
  - 9.1.1. 4-ply rating, turf type tires; \_\_\_\_\_
  - 9.1.2. State size. \_\_\_\_\_
- 9.2. Rear steering wheels with steel rims and pneumatic tires:
  - 9.2.1. 4 ply rating, turf type tires; \_\_\_\_\_
  - 9.2.2. State size. \_\_\_\_\_

**10.0 OPERATOR STATION**

10.1. Roll over protective structure (ROPS) – two (2) post type, OSHA certified or equal.

\_\_\_\_\_

10.2. Seat – padded, high back bucket suspension seat, vinyl upholstery, fore/aft adjustment.

\_\_\_\_\_

10.2.1. Seat belt.

\_\_\_\_\_

10.2.2. Seat safety interlock switch.

\_\_\_\_\_

10.3. Keyed stop, run and start switch.

\_\_\_\_\_

10.4. INSTRUMENTATION PREFERRED: (BUT NOT LIMITED TO);

10.4.1. Engine hour meter;

\_\_\_\_\_

10.4.2. Ammeter/voltmeter or warning light;

\_\_\_\_\_

10.4.3. Fuel gauge;

\_\_\_\_\_

10.4.4. Oil pressure indicators containing the following:

10.4.4 a.) warning light.

\_\_\_\_\_

10.4.4 b.) buzzer or alarm.

\_\_\_\_\_

10.4.5. Water temperature indicators containing the following:

10.4.5 a.) warning light.

\_\_\_\_\_

10.4.5 b.) buzzer or alarm.

\_\_\_\_\_

10.5. Slow-moving vehicle warning triangle – fastened to rear of tractor.

\_\_\_\_\_

10.6. Noise level dB(A) – maximum 92 dB(A) at operator's station under full load. State level.

\_\_\_\_\_

10.7. Tool/storage box – required to permit storage of hand tools and operator's manual.

\_\_\_\_\_

**11.0 IMPLEMENT ATTACHMENT AND DRIVE**

11.1. Two point implement attachment with hydraulic lift.

\_\_\_\_\_

11.2. Three position hydraulic valve with float.

\_\_\_\_\_

11.3. Implement drive – shaft : electrically coupled OR mechanical direct PTO drive.

\_\_\_\_\_

11.4. PTO shaft – Shielded over the full length of the shaft from U-joint at power supply to U-joint at mower deck connection.

\_\_\_\_\_

**12.0 OPERATING CHARACTERISTICS**

12.1. Tractor unit with attached mower deck shall be capable of climbing a 6 INCHES (150 mm) curb (without the use of ramps) with adequate ground clearance under power unit.

\_\_\_\_\_

12.2. Tractor unit shall be a minimum ground clearance of 6 1/2 INCHES (165 mm) State ground clearance for tractor.

\_\_\_\_\_

12.3. Tractor unit shall be able to raise mower deck so that the deck can achieve a minimum ground clearance of 6 1/2 INCHES (165 mm).  
State ground clearance for deck. \_\_\_\_\_

**13.0** **ITEM 1**

**TRACTOR OFFERED IN CLAUSE 1.2 *plus***  
**60 INCH MOWER DECK - ( rear discharge )**

13.1. Mower Deck, Shall be compatible for attachment to tractor mower being offered in clause 1.2.

State make and model of 60 INCH MOWER DECK being bid: \_\_\_\_\_

13.2. Type – rotary, 3 cutter, rear discharge deck. \_\_\_\_\_

13.3. Swath width – 60” inch (152 cm) nominal. State width. \_\_\_\_\_

13.4. Deck – minimum 11 gauge steel, reinforced with heavy gauge steel at all wear and stress locations.

State gauge and other deck strength characteristics. \_\_\_\_\_

13.5. Cutter drive – PTO shaft to right angle gearbox, preferred, shielded as required. \_\_\_\_\_

13.6. Spindle drive – belt type with automatic slack adjusting idler pulley preferred. \_\_\_\_\_

13.7. Spindles – heavy duty with greaseable bearings and top access lubrication. \_\_\_\_\_

13.8. Blades – three (3), heat treated steel. \_\_\_\_\_

13.9. Casters – Made from solid rubber, heavy duty and puncture resistant. \_\_\_\_\_

13.10. Anti-scalp rollers – required. \_\_\_\_\_

13.11. Cutting height – approx. 1.5 to 4.5 INCHES (25 mm to 114 mm), adjustable.  
State range of cutting height. \_\_\_\_\_

**14.0** **ITEM 2**

**TRACTOR OFFERED IN CLAUSE 1.2 *plus***  
**72 INCH MOWER DECK - ( rear discharge )**

14.1. Mower Deck, Shall be compatible for attachment to tractor mower being offered in clause 1.2.

State make and model of 72 INCH MOWER DECK being bid : \_\_\_\_\_

14.2. Type – rotary, 3 cutter, rear discharge deck. \_\_\_\_\_

14.3. Swath width – 72” inch (183 cm) nominal. State width. \_\_\_\_\_

14.4. Deck – minimum 11 gauge steel, reinforced with heavy gauge steel at all wear and stress locations.

State gauge and other deck strength characteristics. \_\_\_\_\_

- 14.5. Cutter drive – PTO shaft to right angle gearbox, preferred, shielded as required. 

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- 14.6. Spindle drive – belt type with automatic slack adjusting idler pulley preferred. 

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- 14.7. Spindles – heavy duty with greaseable bearings and top access lubrication.
- 14.8. Blades – three (3), heat treated steel. 

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- 14.9. Casters – Made from solid rubber, heavy duty and puncture resistant. 

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- 14.10. Anti-scalp rollers – required. 

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- 14.11. Cutting height – approx. 1.5 to 4.5 INCHES (25 mm to 114 mm), adjustable. State range of cutting height. 

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**15.0** **ITEM 3**

- 15.1. **Complete Set** of all Tires, Rollers, Wheels and Scalping Rollers, complete with applicable rims for Tractor and Mower Deck offered under **ITEM 1**. 

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- 15.2. All articles supplied under Clause 15.1 shall come complete with bushings ready for installation and or use. 

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**16.0** **ITEM 4**

- 16.1. **Complete Set** of all Tires, Rollers, Wheels and Scalping Rollers, complete with applicable rims for Tractor and Mower Deck offered under **ITEM 2**. 

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- 16.2. All articles supplied under Clause 16.1 shall come complete with bushings ready for installation and or use. 

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**17.0 DELIVERY**

The equipment shall be delivered within ninety (90) Calendar days from the award of contract. 

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**18.0 PERFORMANCE RELIABILITY**

- 18.1. The responsibility for the design of the complete equipment, it's performance and reliability shall rest upon the Contractor. 

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- 18.2. 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 equipment inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, or assembly.

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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18.3. Where the equipment 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. 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 for three (3) years from the date the equipment is put into service by the City of Winnipeg.

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19.2. The warranty shall include complete coverage for the all parts of the mower tractor and mower deck as a whole from bumper to bumper. The warranty shall also include complete coverage for the snowblower and enclosed cab.

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19.3. A new three (3) year warranty period shall be provided for any article that is repaired or replaced under the terms of the "repeated failures" clause (Section 18.0 Performance Reliability). The new warranty period shall be effective from the date of acceptance of the repaired or replaced article.

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19.4. In the case where the Contractor proposes that warranty work be performed by the City of Winnipeg Repair Facility, any work performed by the City of Winnipeg shall be charged to the Contractor at the Facility's shop rate in effect from the time the work is performed (for example, shop rate for 2004, \$65.00/hour).

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**20.0 MANUALS/CDs (preferred)**

20.1. The following manuals/CDs shall be supplied with the unit when delivered, and shall be in English and cover the complete machine including the engine.

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20.1.1. Operator's manual/CDs – two (2) preferred.

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20.1.2. Parts, repair and service manuals/CDs including preventative Maintenance schedules for life of unit – two (2) preferred.

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**21.0 TRAINING**

21.1. 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 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 in Winnipeg at a time and location designated by the Contract Administrator.

Note: Pricing should be based on two (2) working days for maintenance personnel and two (2) working days for operating personnel. 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.

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21.2. State if VHS videotape training aides on the type of apparatus being offered are available.

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## 22.0 LITERATURE

22.1. Bidders shall submit current descriptive, detailed literature within forty-eight (48) hours of the request of the Contract Administrator on the equipment being bid.

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## 23.0 PARTS AVAILABILITY

23.1. The Contractor shall have an established dealer/representative located within 10 kilometres of the City of Winnipeg limits.

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23.2. The Contractor's Winnipeg dealer/representative shall make available all replacement parts and provide full maintenance or repair and return delivery to the City on any mower within a thirty-six (36) hour period.

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23.3. In the event that the Contractor cannot provide delivery on the repaired mower within the stated period above, the Contractor will supply a mower of equal or greater operational capability, until such time as the repaired mower is returned, at no cost to the City.

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23.4. The Contractor's Winnipeg dealer/representative shall stock parts required for regular servicing, as outlined in the manufacturers service and maintenance manual.

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23.5. The Contractor shall be responsible to ensure that regular servicing parts are made available to the City of Winnipeg within a twenty-four (24) hour period.

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23.6. In order to ensure a minimum downtime of the equipment, the Contractor shall maintain a stock of all replacement parts in North America, either in his/her own inventory or in that of an agency that normally supplies parts to the Contractor and shall be made available to the City of Winnipeg within thirty-six (36) hours.

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## **Form O: Questionnaire**

### **SPEC 04-024**

**1.0 STATE** the time of delivery of the equipment from the date of notification of award.

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**2.0 LIST** any significant features that will be supplied standard on the unit(s) being offered, but were not specifically mentioned in the Detailed Specifications.

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**3.0 STATE** the location of the service facility that is located within 10 km of the boundaries of the City of Winnipeg.

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**4.0 LIST** any deviations that might be considered less than equal to the detailed specifications.

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