

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF OUT-FRONT MOWERS

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

Email Address of Bidder

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

GST Registration Number (if applicable)

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

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/she 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 B9)

SUPPLY AND DELIVERY OF OUT-FRONT MOWERS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	24-26 HP open station out front mower with 72" mower (cutting blades) mulching deck rear discharge.	17053	Each	35	
1a.	24-26 HP open station out front mower with 60" mower (cutting blades) mulching deck rear discharge.	17053	Each	5	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 17053

24-26 HP OPEN STATION OUT-FRONT MOWER WITH MOWER DECK

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe an **Out-Front Mower** and other equipment and features as specified herein.
- 1.2 The **Out-Front Mower** shall be a new 2017 model year or newer.
- 1.3 The **Out-Front Mower** and all other items/components shall be the manufacturer's latest model. The equipment 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 and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated 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.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

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 **Out-Front Mower** shall comply with the applicable regulations:

National Safety Mark, NSM = <http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>

Manitoba 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://www.sae.org/>

City of Winnipeg Lighting Visibility
Standard=<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.

- 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. 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.

4.0 REFERENCES

- 4.1 Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5.0 MAKE & MODEL

- 5.1 Eligible models are: **Kubota F2690, John Deere 1550 and Toro 3280-D or EQUIVALENT IN ACCORDANCE TO B6. SUBSTITUTES.**

- 5.2 **State** make, model and year of the equipment bid-_____

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

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

- 6.2 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.

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

7.0 PERFORMANCE RELIABILITY

- 7.1 The responsibility for the design of the **Out-Front Mower**, its performance and reliability shall rest upon the Contractor.

- 7.2 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.

- 7.3 Where the **Out-Front 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.

- 7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

8.0 FUEL

- 8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

- 9.1 The manufacturer of the **Out-Front Mower** shall have five (5) years continuous experience manufacturing the equipment.
- 9.2 The manufacturer 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.
- 9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Out-Front Mower and associated attachments** of the type being offered.

10.0 SPECIFICATIONS:

DIMENSIONS

- | | | | |
|------|------------------|---------------------------------------|-------|
| 10.1 | Overall height | Approx. 78 inches. | _____ |
| 10.2 | Overall length | Approx. 96 inches. | _____ |
| 10.3 | Overall width | Approx. 53 inches. | _____ |
| 10.4 | Wheel base | Approx. 51 inches. | _____ |
| 10.5 | Ground clearance | Approx. 6.5 inches. | _____ |
| 10.6 | Weight | Approx. 1500-1900 lbs., state. | _____ |
| 10.7 | Tread width | Approx. front 41 in. and rear 40 in. | _____ |

TRAVELING SPEEDS

- | | | | |
|-------|--------------------|--|-------|
| 10.8 | Travel speed range | State , number of speed ranges. | _____ |
| 10.9 | Forward speed max. | Approx. 16-20 km/h. | _____ |
| 10.10 | Reverse speed max. | Approx. 8-11 km/h. | _____ |

POWER TAKE OF (PTO)

- | | | | |
|-------|------------|---|-------|
| 10.11 | PTO system | Independent live, shaft drive. PTO system with guarding for drive shaft and mower deck pulleys and belts. | _____ |
| 10.12 | PTO clutch | Wet multi discs, hydraulic or electric. | _____ |
| 10.13 | Front | 2000-2600 rpm. | _____ |

ENGINE

- | | | | |
|-------|-------------|--|-------|
| 10.14 | Engine type | Tier IV interim or final, must meet current Emission Standards. Engine exhaust to be rear discharge. Engine hood to have prop rod or be tilt back past center type design. | _____ |
|-------|-------------|--|-------|

10.15	Torque	State	_____
10.16	Horsepower	Approx. Gross 24-26 HP.	_____
10.17	Cylinders	(3 or 4) cylinders, state.	_____
10.18	Cold weather start aid	Glow plugs.	_____
10.19	Cooling	Liquid.	_____
10.20	Air cleaner	Dual element dry type.	_____
10.21	Air restriction indicator	Gauge.	_____
10.22	Engine hood	Flanges guard in order to protect operator's hand.	_____

FUEL

10.23	Fuel capacity	11-16 US gal State. The City of Winnipeg requires units to carry enough fuel to run 10 shifts without refueling. Normal usage cutting grass and travel between work sites.	_____
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ELECTRICAL

10.24	Alternator	40-60 Amp alternator.	_____
10.25	Engine shutoff	Electrically activated engine stop mechanism.	_____
10.26	Gauges	Electric fuel / engine temperature / hour meter / tachometer.	_____
10.27	Indicator lights	Glow plugs, electrical charge, engine oil pressure.	_____
10.28	Lights	Tail reflectors.	_____
10.29	Lockable power disconnect switch	Connected to battery. Prevents low-draw accessories from draining battery in long-term storage. Switch to be lockable with a pad lock.	_____

**DRIVE TRAIN/TRANSMISSION/
STEERING**

10.30	Transmission type	Hydrostatic (forward & reverse).	_____
10.31	HST pedal	One pedal preferred	_____
10.32	Clutch	Direct shaft.	_____
10.33	4-Wheel drive (4WD)	Fulltime, with locking differential.	_____
10.34	Mower drive	Shaft drive, front PTO.	_____

10.35	Brakes	Disc, with parking brake.	_____
10.36	Steering	Hydrostatic, with tilt, steering wheel.	_____

TIRES

10.37	Front	Turf tire, state size.	_____
10.38	Rear	Turf tire, state size.	_____
10.39	Tire make and model	State.	_____
10.40	Spare tires	State , optional price for spare front and rear rim/tire.	\$ _____

MOWER DECK

Note: Units to have 72” Mower Deck. To be priced only as indicated on Form B: Prices Item 1.

10.41	Mower deck	Rear discharge with guarding (mulching deck with cutting blades).	_____
10.42	Tilt function	Mower deck to have 45-90° tilt function for service of blades (maintenance and cleaning). With manual safety lock.	_____
10.43	Deck thickness	Steel 7 gauge.	_____
10.44	Cutting width	72 inch rear discharge.	_____
10.45	Cutting height	1 to 5 inches.	_____
10.46	Caster wheels	Front solid deck wheel.	_____
10.47	Weight transfer	State type, (Front mounted Tension springs from mower deck to tractor not acceptable).	_____
10.48	Blades	Cutting blades only.	_____
10.49	Extra cutting blades	All units to come with an extra set of cutting blades.	_____

Note: Units to have 60” Mower Deck. To be priced only as indicated on Form B: Prices Item 1a.

10.50	Mower deck	Rear discharge with guarding (mulching deck with cutting blades).	_____
10.51	Tilt function	Mower deck to have 45-90° tilt function for service of blades (maintenance and cleaning). With manual safety lock.	_____
10.52	Deck thickness	Steel 7 gauge.	_____
10.53	Cutting width	60 inch rear discharge.	_____

10.54	Cutting height	1 to 5 inches.	_____
10.55	Caster wheels	Front solid deck wheel.	_____
10.56	Weight transfer	State type, (Front mounted Tension springs from mower deck to tractor not acceptable).	_____
10.57	Blades	Cutting blades only.	_____
10.58	Extra cutting blades	All units to come with an extra set of cutting blades.	_____

STORAGE

10.59	Storage	Tool/storage box for storage of hand tools and operator's manual.	_____
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SAFETY EQUIPEMNT

10.60	ROPS (Roll Over Protection Structure)	Standard, certified, foldable.	_____
10.61	OPC	Operator's presence control required.	_____
10.62	Seat belts	Retractable seat belt.	_____
10.63	Parking brakes	With warning indicator.	_____
10.64	Lights	Head light.	_____
10.65	Back-up alarm	State dB.	_____
10.66	Safety	Slow-moving vehicle warning triangle, 2lbs. Type ABC fire extinguisher installed and fastened to rear of tractor. (See Appendix A)	_____
10.67	Safety lighting	Make and model Hella MLB 100 (12-24 VDC) P/N H27996001. Nonmagnetic (LED Micro Light Bar) wired directly to the ignition, mounted slightly behind top to centered on top of ROPS. (See Appendix A)	_____

HYDRAULIC SYSTEM

10.68	Type	Open center.	_____
10.69	Main pump	Gear type.	_____
10.70	2-point hitch	Standard.	_____
10.71	Lift control type	Hydraulic.	_____
10.72	Lift capacity	State lift capacity.	_____

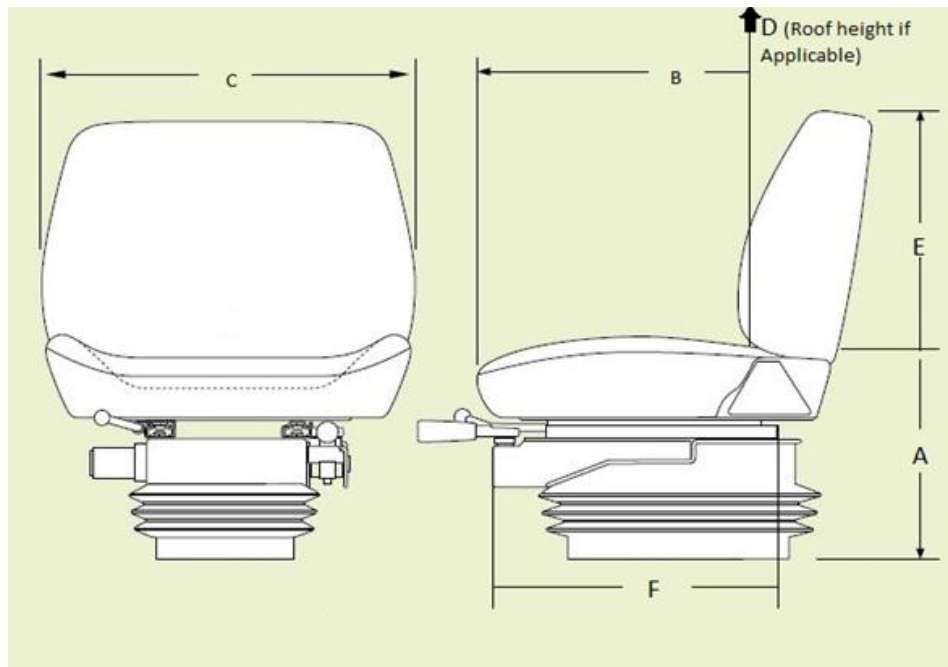
**OPERATOR STATION
 ERGONOMICS**

10.73 Entry/ Exit

- | | | | |
|-------|------------------------------|--|-------|
| 10.74 | First step entry height | State , height of first step in inches | _____ |
| 10.75 | First handhold entry height | State , first handhold entry height in inches | _____ |
| 10.76 | Access to equipment | State , door opening height in inches | _____ |
| 10.77 | Access to equipment | State , door opening width in inches | _____ |
| 10.78 | Designed to prevent slipping | Anti-slip steps/handholds (Y or N)? | _____ |

Seat (use below diagram to answer questions)

10.79



- | | | | |
|-------|---|---|-------|
| 10.80 | Sitting height range from floor (where feet rest) (A) | State , seat height range in inches | _____ |
| 10.81 | Seat length/depth (B) | State , seat length/depth in inches | _____ |
| 10.82 | Seat width (C) | State , seat width in inches | _____ |
| 10.83 | Cab height from seat to roof (if applicable) (D) | State , cab height range in inches | _____ |
| 10.84 | Back rest height (E) | State , back rest height in inches | _____ |
| 10.85 | Seat travel range (F) | State , seat travel in inches | _____ |
| 10.86 | Lumbar support | Is lumbar support provided (Y or N)? | _____ |
| 10.87 | Head rest | Is head rest provided (Y or N)? | _____ |
| 10.88 | Seat is made of breathable material | State , type of seat material | _____ |

Cargo Area

- | | | | |
|-------|-------------------------------------|---------------------------------------|-------|
| 10.89 | Lid opens to provide adequate space | Lid opens to provide adequate space | _____ |
| 10.90 | Loading height | State , trunk height in inches | _____ |

Environment

- | | | | |
|-------|--|---|-------|
| 10.91 | Operator compartment is insulated from equipment noise (while operating) | State , dBA inside cab while operating | _____ |
| 10.92 | Operator insulated from equipment vibration | Is operator insulated from vibration (Y or N)? | _____ |
| 10.93 | Heating/cooling systems | State , cab temperature range | _____ |
| 10.94 | Cab lighting | State , lumens inside cab | _____ |

11.0 WARRANTY

- | | | |
|------|---|-------|
| 11.1 | The Contractor shall warrant the 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 a period of <u>two (2) years or no hour limit 'bumper to bumper'</u> . | _____ |
| 11.2 | All warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. | _____ |

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. The successful bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order | _____ |
| 12.2 | Delivery Time: To be delivered within the approximate time frame <u>March 1 to 15, 2018</u> . Equipment shall be delivered between 8:00 am and 2:00 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 MANUALS

- | | | |
|------|---|-------|
| 13.1 | Manuals supplied under this Contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available. | _____ |
|------|---|-------|

13.2 The following manuals shall be supplied with the units when delivered:

a) Operator's manual – Two (2) per unit (one operator manual shall be sent to the Equipment Operator Training Branch) _____

b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred. _____

14.0 **PARTS/LABOUR PRICING**

14.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. **State percentage discount-** %_____

14.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. **State percentage discount-** %_____