

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A ROTARY BRUSH CUTTER

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. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% Indigenous ownership

NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

11. 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 A ROTARY BRUSH CUTTER

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Rotary Brush Cutter	18003	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 18003

ROTARY BRUSH CUTTER

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a Rotary Brush Cutter and other equipment and features as specified herein.
- 1.2 The Rotary Brush Cutter shall be a new 2018 model year or newer.
- 1.3 The Rotary Brush Cutter 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 Where applicable, the Rotary Brush Cutter shall comply with the following regulations:

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

Manitoba Safety and Health Regulation, Parts 12, 16, 22:
<http://web2.gov.mb.ca/laws/regs/current/217.06.pdf>

Canadian Motor Vehicle Safety Standards C.M.V.S.S.
http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._1038/section-sched3.html

Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.
<http://web2.gov.mb.ca/laws/regs/index.php?act=h60>

Canadian Standards Association, CSA:
<http://www.csagroup.org/>

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. 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.

4.0 **REFERENCES**

- 4.1 If available, please provide five (5) 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 **State:** make and model being 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 **Rotary Brush Cutter**, 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 **Rotary Brush Cutter** 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 Rotary Brush Cutter shall have five (5) years continuous experience manufacturing Rotary Brush Cutter.

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 Rotary Brush Cutter of the type being offered.

10.0 SPECIFICATIONS:

10.1 Rotary Brush Cutter shall be compatible with City of Winnipeg's equipment Hitachi ZX200LC-3 and EX200LC-2 Excavators.

Rotary Brush Cutter shall be complete with all hardware (including any electrical harnesses and mounting brackets) necessary for hook-up and proper operation for the intended application. Will use existing hydraulic hoses and hose couplers

Note: The City of Winnipeg currently has a mounting bracket designed for a Promac Brush Cutter



10.2	City of Winnipeg <i>Existing</i> Mounting Bracket and Pusher Plate	State: <u>Yes</u> if it can be installed on new brush cutter by the successful bidder. The price for installation must be included in Unit Price provided on Form B: Prices	_____
		Note: City of Winnipeg will remove and deliver for installation onto the new brush cutter.	
		State: <u>No</u> if it cannot be used on new brush cutter. The price for new mounting plate, pusher pad and installation must be included in Unit Price provided on Form B: Prices	_____
		Note: Must fit existing quick attach coupler system on City of Winnipeg's Hitachi Excavators stated in Specification 10.1	
10.3	Cut Width	Approximately 48 - 60 in. State:	_____
10.4	Cutting Capacity	Approximately 4 – 6 in. diameter State:	_____
10.5	Weight	Approximately 2800 – 3200 lbs. (not including mounting bracket and pusher pad) State:	_____
10.6	Motor Size	Approximately 107 cc State:	_____
10.7	Motor Type	Bent Axis piston or equivalent State:	_____
10.8	Flow	Approximately 36 - 42 gpm State:	_____
10.9	Pressure	Approximately 4000 psi State:	_____

10.10 Blade Type Three Blade Disc – Heavy Duty
State: _____



3 BLADE DISC

10.11 Disc Speed Approximately 1800 RPM
State: _____

10.12 Blades Hardened Steel
State: _____

10.13 Blade Size Approximately 1 in. thick
State: _____

10.14 Blade - Spares One (1) spare set _____

10.15 Case Drain Line Case drain line connection port
State: _____

10.16 Wear Resistant Liner Constructed with QT100 Plate or equivalent
State: _____

10.17 Structural Frame Heavy Duty
State: _____

11.0 **WARRANTY:**

11.1 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. _____

11.2 The warranty for the **Rotary Brush Cutter** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. _____

Any equipment that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City.

The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg.

Please provide complete warranty details with the bid submission.

11.3 Basic Parts and Labour State: _____

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:** Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.
State: delivery time _____

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 **Operator's Manual:** Two (2) per unit shall be supplied with the units when delivered: _____

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** _____

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT:**

15.1 In order to assure minimum downtime of the Equipment in future service, the Contractor must provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing. _____

15.2 The Contractor must provide a list of factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during Preventative Maintenance servicing. _____