

**FORM A: BID**  
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF AG TRACTOR MOWER ATTACHMENTS

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 D2.1.

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 AG TRACTOR MOWER ATTACHMENTS**

**UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE
1.	Rough Cut 5' Rotary Mower with 2" Cutting Capacity	16038	Each	1	
2.	Rough Cut 6' Rotary Mower with 2" Cutting Capacity	16038	Each	6	
3.	Rough Cut 6' Rotary Mower with 3" Cutting Capacity	16066	Each	1	
4.	Rough Cut 5' Rotary Mower with 4" Cutting Capacity	16039	Each	6	
5.	Rough Cut 6' Rotary Mower with 4" Cutting Capacity	16039	Each	4	
6.	Batwing 15' Mower.	16040	Each	2	
7.	Finishing Cut 14' Triplex Mower	16042	Each	4	
8.	Finishing Cut 16' Triplex Mower	16042	Each	9	
9.	Sickle Mower	16043	Each	1	
10.	Hay Rake	16056	Each	1	
11.	Ditch Mower	16061	Each	3	
12.	Finishing Mower	16062	Each	3	

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

## FORM N: DETAILED SPECIFICATIONS 16038

### **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity**

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** and other equipment and features as specified herein.
- 1.2 The **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** shall be a new 2016 model year or newer.
- 1.3 The **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** shall comply with the applicable regulations:

Transport Canada, 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.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 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 **State** make and model 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 **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity**, 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 **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 2" Cutting Capacity** of the type being offered.

**10.0 SPECIFICATIONS:**

**Capacity:**

- 10.1 Cutting Width Approximately 5' (60") and 6' (72") \_\_\_\_\_
- 10.2 Cutting Height Approximately 1.5" – 12.0" \_\_\_\_\_
- 10.3 Cutting Capacity 2" \_\_\_\_\_

**Tractor Compatibility:**

- 10.4 Tractor Shall be compatible with:  
John Deere 4320 and 4052 \_\_\_\_\_
- 10.5 Tractor PTO 540 rpm \_\_\_\_\_

**Hitch:**

- 10.6 Type Shall be compatible with 3-Point Hitch \_\_\_\_\_
- 10.7 Category **State:** \_\_\_\_\_

**Dimensions:**

- 10.8 Transport Width Approximately 65" or 75" \_\_\_\_\_
- 10.9 Overall Width Approximately 60" or 75" \_\_\_\_\_
- 10.10 Overall Length Approximately 102" or 114" \_\_\_\_\_
- 10.11 Deck Shape Dome, Smooth, Sloped \_\_\_\_\_
- 10.12 Deck Thickness Approximately .135" - .188" \_\_\_\_\_
- 10.13 Side Skirt (frame) thickness Approximately .25" \_\_\_\_\_
- 10.14 Weight Weight approximately 600 lbs. – 1400 lbs. \_\_\_\_\_

**Drivelines:**

- 10.15 Main ASAE Category 3 \_\_\_\_\_
- 10.16 Protection Slip-clutch driveline \_\_\_\_\_

**Gear Box:**

- 10.17 HP Rating Approximately 60 HP to 190 HP **State:** \_\_\_\_\_

**Blades:**

10.18	Thickness	Approximately 0.5"	_____
10.19	Width	Approximately 4.0".	_____
10.20	Type	Suction	_____
10.21	Blade Tip Speed	Approximately 13000 fpm to 17000 fpm	_____
10.22	Material Flow System	<b>State:</b>	_____
10.23	Holder	Round stump jumper	_____

**Wheels:**

10.24	Tail Wheel	Puncture proof laminated only <b>State:</b> Tire and rim size	_____
10.25	Spares	Two (2) spare tires and rims mounted and balanced	_____

**Shielding:**

10.26	Front	Chain	_____
10.27	Rear	Chain	_____

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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **State:** \_\_\_\_\_

11.4 Gear Box Warranty Five (5) year unlimited hours  
**State:** \_\_\_\_\_

11.5 Deck Warranty **State:** Deck rust-through warranty time \_\_\_\_\_

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 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts / Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16066

### **Rough Cut 6' Rotary Mower with 3" Cutting Capacity**

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** and other equipment and features as specified herein.
- 1.2 The **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** shall be a new 2016 model year or newer.
- 1.3 The **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** 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 **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** shall comply with the applicable regulations:

Transport Canada, 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.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 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 **Rough Cut 6' Rotary Mower with 3" Cutting Capacity**, 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 **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** 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 **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** 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 **Rough Cut 6' Rotary Mower with 3" Cutting Capacity** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1	Cutting Width	Approximately 6' (72")	_____
10.2	Cutting Height	Approximately 1.5" – 12.0"	_____
10.3	Cutting Capacity	3"	_____

**Tractor Compatibility:**

10.4	Tractor	Shall be compatible with: Kubota M7040 and M7060	_____
10.5	Tractor PTO	540 rpm	_____

**Hitch:**

10.6	Type	Shall be compatible with 3-Point Hitch	_____
10.7	Category	<b>State:</b>	_____

**Dimensions:**

10.8	Transport Width	Approximately 75"	_____
10.9	Overall Width	Approximately 75"	_____
10.10	Overall Length	Approximately 114"	_____
10.11	Deck Shape	Dome, Smooth, Sloped	_____
10.12	Deck Thickness	Approximately .135" - .188"	_____
10.13	Side Skirt (frame) thickness	Approximately .25"	_____
10.14	Weight	Weight approximately 600 lbs. – 1400 lbs.	_____

**Drivelines:**

10.15	Main	ASAE Category 4	_____
10.16	Protection	Slip-clutch driveline	_____

**Gear Box:**

10.17	HP Rating	Approximately 60 HP to 190 HP <b>State:</b>	_____
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**Blades:**

10.18	Thickness	Approximately 0.5"	_____
10.19	Width	Approximately 4.0".	_____
10.20	Type	Suction	_____
10.21	Blade Tip Speed	Approximately 13000 fpm	_____
10.22	Material Flow System	<b>State:</b>	_____
10.23	Holder	Round stump jumper	

**Wheels:**

10.24	Tail Wheel	Puncture proof laminated only <b>State:</b> Tire and rim size	_____
10.25	Spares	Two (2) spare tires and rims mounted and balanced	_____

**Shielding:**

10.26	Front	Chain	_____
10.27	Rear	Chain	_____

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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **State:** \_\_\_\_\_

11.4 Gear Box Warranty Five (5) year unlimited hours  
**State:** \_\_\_\_\_

11.5 Deck Warranty **State:** Deck rust-through warranty time \_\_\_\_\_

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 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts / Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16039

### Rough Cut 5' and 6' Rotary Mower with 4" cutting capacity

#### 1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** and other equipment and features as specified herein.
- 1.2 The **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** shall be a new 2016 model year or newer.
- 1.3 The **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** shall comply with the applicable regulations:

Transport Canada, 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.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 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 **State** make and model 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 **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity**, 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 **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** 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 **Rough Cut 5' and 6' Rotary Mower with 4" Cutting Capacity** of the type being offered.

**10.0 SPECIFICATIONS:**

**Capacity:**

- 10.1 Cutting Width Approximately 5' (60") and 6' (72") \_\_\_\_\_
- 10.2 Cutting Height Approximately 1.5" – 12.0" \_\_\_\_\_
- 10.3 Cutting Capacity 4" \_\_\_\_\_

**Tractor Compatibility:**

- 10.4 Tractor Shall be compatible with:  
Kubota M7040 and M7060 \_\_\_\_\_
- 10.5 Tractor PTO 540 rpm \_\_\_\_\_

**Hitch:**

- 10.6 Type Shall be compatible with 3-Point Hitch \_\_\_\_\_
- 10.7 Category **State:** \_\_\_\_\_

**Dimensions:**

- 10.8 Transport Width Approximately 65" or 75" \_\_\_\_\_
- 10.9 Overall Width Approximately 60" or 75" \_\_\_\_\_
- 10.10 Overall Length Approximately 102" or 114" \_\_\_\_\_
- 10.11 Deck Shape Dome, Smooth, Sloped \_\_\_\_\_
- 10.12 Deck Thickness Approximately .135" - .188" \_\_\_\_\_
- 10.13 Side Skirt (frame) thickness Approximately .25" \_\_\_\_\_
- 10.14 Weight Weight approximately 600 lbs. – 1400 lbs. \_\_\_\_\_

**Drivelines:**

- 10.15 Main ASAE Category 5 \_\_\_\_\_
- 10.16 Protection Slip-clutch driveline \_\_\_\_\_

**Gear Box:**

- 10.17 HP Rating Approximately 60 HP to 190 HP **State:** \_\_\_\_\_

**Blades:**

10.18	Thickness	Approximately 0.5"	_____
10.19	Width	Approximately 4.0".	_____
10.20	Type	Suction	_____
10.21	Blade Tip Speed	Approximately 13000 fpm to 17000 fpm	_____
10.22	Material Flow System	<b>State:</b>	_____
10.23	Holder	Round stump jumper	

**Wheels:**

10.24	Tail Wheel	Puncture proof laminated only <b>State:</b> Tire and rim size	_____
10.25	Spares	Two (2) spare tires and rims mounted and balanced	_____

**Shielding:**

10.26	Front	Chain	_____
10.27	Rear	Chain	_____

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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **State:** \_\_\_\_\_

11.4 Gear Box Warranty Five (5) year unlimited hours  
**State:** \_\_\_\_\_

11.5 Deck Warranty **State:** Deck rust-through warranty time \_\_\_\_\_

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 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts / Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16040

### Batwing 15' Mower

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Batwing 15' Mower and other equipment and features as specified herein.
- 1.2 The Batwing 15' Mower shall be a new 2016 model year or newer.
- 1.3 The Batwing 15' 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 Batwing 15' Mower shall comply with the applicable regulations:
- Transport Canada, 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.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 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 B11, 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 **Batwing 15' 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 **Batwing 15' 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 **Batwing 15' 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 **Batwing 15' Mower** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1	Cutting Width	Approximately 15' (180")	_____
10.2	Cutting Height	Approximately 1.5" – 17.5"	_____
10.3	Cutting Capacity	4"	_____

**Tractor Compatibility:**

10.4	Tractor	Shall be compatible with a Kubota M7060DT	_____
10.5	Tractor PTO	540 rpm	_____

**Hitch:**

10.6	Type	Pintle Hitch	_____
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**Dimensions:**

10.7	Transport Width	Approximately 88" - 96"	_____
10.8	Transport Height	Approximately 88" - 96"	_____
10.9	Overall Width	Approximately 183" - 190"	_____
10.10	Overall Length	Approximately 192" - 205"	_____
10.11	Deck Type	Smooth, Sloped	_____
10.12	Deck Thickness	Approximately 7 – 10 gauge	_____
10.13	Side Skirt (frame) Thickness	Approximately .25"	_____
10.14	Hinges	Intermittent cast steel segments – greaseable; single 1-in. diameter full length hinge pin	_____
10.15	Tongue Weight	Approximately 1700 lbs. – 1800lbs	_____
10.16	Weight	Approximately 5200 lbs. – 5800lbs.	_____

**Drivelines:**

10.17	Main	CV ASAE Category 6 or Category 5 Heavy 3 Joint	_____
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**Gear Boxes:**

10.18	Divider	Approximately 260 HP	_____
10.19	Centre/Wing	Approximately 210 HP	_____

**Blades:**

10.20	Type	5" x 4" quick change blade pins, hi-lift, flat or shredder	_____
10.21	Overlap	Approximately 6" – 6.5"	_____
10.22	Blade Tip Speed	Wing Approximately 985 rpm Centre – approximately 850 rpm	_____
10.23	Material Flow System	Clean cut and with no windrows <b>State:</b> method	_____
10.24	Type	Stump jumper type, round welded	_____

**Hydraulics:**

10.25	Wing Lift	Standard, includes spring-assist unfolding	_____
10.26	Release Option	<b>Required:</b> Hydraulic control release <b>State:</b> Price	_____
10.27	Wing Flex	Approximately 90° up, 22° down	_____

**Wheels:**

10.28	Type	Severe Duty Rated with Sealant	_____
10.29	Spares	Two (2) spare tires and rims mounted and balanced	_____
10.30	Suspension	<b>State:</b> If suspension is rigid spring arm or walking tandem spring arms	_____
10.31	Row Width Adjustment	<b>State:</b> Yes or No	_____

**Shielding:**

10.32	Front	Chain	_____
10.33	Rear	Chain	_____

**Safety:**

10.34	Slow Moving Vehicle Sign	<b>Required:</b>	_____
10.35	Lights	Safety lighting kit	_____
10.36	Wing Transport Lock	Safety lock bars for wings	_____

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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **State:** \_\_\_\_\_

11.4 Gear Box Warranty Six (6) year unlimited hours  
**State:** \_\_\_\_\_

11.5 Deck Warranty **State:** Deck rust-through warranty time- \_\_\_\_\_

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 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts / Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16042

### Finishing Cut 14' and 16' Triplex Mower

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Finishing Cut 14' and 16' Triplex Mower and other equipment and features as specified herein.
- 1.2 The Finishing Cut 14' and 16' Triplex Mower shall be a new 2016 model year or newer.
- 1.3 The Finishing Cut 14' and 16' Triplex 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 Finishing Cut 14' and 16' Triplex Mower shall comply with the applicable regulations:

Transport Canada, 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.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 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 requirement 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 **Finishing Cut 14' and 16' Triplex 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 **Finishing Cut 14' and 16' Triplex 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 **Finishing Cut 14' and 16' Triplex 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 **Finishing Cut 14' and 16' Triplex Mower** of the type being offered.

**10.0 SPECIFICATIONS:**

**Capacity:**

10.1	Cutting Width	Approximately 14' and 16'	_____
10.2	Centre Deck	Approximately 5'	_____
10.3	Wing Deck	Approximately 5'	_____
10.4	Cutting Height	Approximately 1.0" – 5.25" in ¼" increments	_____
10.5	Adjustment	<b>State:</b> Method	_____
10.6	Anti-Scalp Roller	<b>State:</b> Yes or No	_____

**Tractor Compatibility:**

10.7	Tractor	Shall be compatible with: Kubota M7040 and M7060	_____
10.8	Tractor PTO	540 rpm	_____

**Hitch:**

10.9	Type	Standard draw bar with pin and safety chains	_____
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**Dimensions:**

10.10	Transport Width	Approximately 6'8" – 8'10"	_____
10.11	Overall Width	Approximately 14'3" – 16'10"	_____
10.12	Transport Length	Approximately 10.0' – 13.0'	_____
10.13	Overall Length	Approximately 11.0' – 15.0'	_____
10.14	Transport Height	Approximately 6'	_____

**Deck:**

10.15	Deck Thickness	Approximately 7 – 10 gauge	_____
10.16	Overlap	Approximately 6.0" – 8.0"	_____
10.17	Lift Cylinders	<b>State:</b> Size	_____
10.18	Wing Travel	Approximately 20° - 30° up, Approximately 10° - 20° down	_____
10.19	Discharge Type	<b>State:</b> Discharge type	_____

	<b><u>Weight:</u></b>	.	_____
10.20	Operating	Approximately 2000 lbs. – 5000 lbs.	_____
10.21	Operating Tongue	<b>State:</b>	_____
10.22	Transport Tongue	<b>State:</b>	_____
	<b><u>Drive:</u></b>		
10.23	Type	Gearbox over V-belt	_____
10.24	Driveline - Main	Series 4-80° CV	_____
10.25	Driveline - Wings	Category 3 CV	_____
10.26	Driveline - Input	Category 4 CV	_____
	<b><u>Gearbox:</u></b>		
10.27	Splitter Gearbox	Approximately 100 hp	_____
10.28	Mower Deck Gearbox	Approximately 35 hp – 50 hp <b>State:</b>	_____
	<b><u>Blades:</u></b>		
10.29	Size	Approximately $\frac{1}{4}$ " x 2- $\frac{1}{2}$ " x 16- $\frac{7}{8}$ " to $\frac{5}{16}$ " x 2- $\frac{1}{2}$ " x 25"	_____
10.30	Overlap	Approximately 1- $\frac{3}{16}$ " to 1- $\frac{1}{4}$ "	_____
10.31	Blade Tip Speed	Approximately 15000 fpm to 18000 fpm	_____
10.32	Blade Bearings	Greaseable Ball Bearings	_____
10.33	Blade Spindles	<b>State:</b> Quantity and type	_____
	<b><u>Hydraulics:</u></b>		
10.34	Wing Lift	Standard, includes spring-assist unfolding	_____
10.35	Wing Flex	Approximately 90° up, 22° down	_____
10.36	Hydraulic Wing Unlock	<b>Required:</b> Hydraulic Wing Unlock <b>State:</b> Price	_____
	<b><u>Wheels:</u></b>		
10.37	Transport	Approximately 23" tire puncture proof with sealant preferred <b>State:</b>	_____
10.38	Deck	Approximately 18" tire puncture proof with sealant preferred <b>State:</b>	_____
10.39	Spares	Two (2) spare tires and rims of each type mounted	_____
	<b><u>Shielding:</u></b>		
10.40	Front	Chain	_____
10.41	Rear	Chain	_____

**Cylinders:**

- 10.42 Centre Deck Lift Cylinders **State:** \_\_\_\_\_
- 10.43 Wing Deck Lift Cylinders **State:** \_\_\_\_\_

**Safety:**

- 10.44 Transport Light \_\_\_\_\_
- 10.45 Transport Locks \_\_\_\_\_
- 10.46 Slow Moving Vehicle **Required** \_\_\_\_\_  
Sign

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. \_\_\_\_\_
- 11.2 The warranty for the **Equipment** 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.

- 11.3 Basic Equipment Warranty **State:** \_\_\_\_\_
- 11.4 Gear Box Warranty Five (5) year unlimited hours **State:** \_\_\_\_\_
- 11.5 Deck Warranty **State:** Deck rust-through warranty time- \_\_\_\_\_

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 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts / Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16043

### Sickle Mower

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Sickle Mower and other equipment and features as specified herein.
- 1.2 The Sickle Mower shall be a new 2016 model year or newer.
- 1.3 The Sickle 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 Sickle Mower shall comply with the applicable regulations:
- Transport Canada, 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.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 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 **State** make and model 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 **Sickle 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 **Sickle 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 **Sickle 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 **Sickle Mower** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1	Cutting Width	Approximately 9' (108")	_____
10.2	Cutting Height	Approximately 1.2" to 2.7"	_____
10.3	Max Mowing Speed	Approximately 8 mph	_____
10.4	Cutting Range	Approximately 90° above, 20° below	_____

**Tractor Compatibility:**

10.5	Tractor	Shall be compatible with: John Deere 4320 and 4052	_____
10.6	Tractor PTO	540 rpm	_____

**Hitch:**

10.7	Type	Shall be compatible with 3-Point Hitch	_____
10.8	Category	<b>State:</b>	_____

**Dimensions:**

10.9	Unit Width	Approximately 172"	_____
10.10	Transport Width	Approximately 66"	_____
10.11	Overall Length Mowing	Approximately 28"	_____
10.12	Overall Length Transport	Approximately 28"	_____
10.13	Overall Height Mowing	Approximately 32"	_____
10.14	Overall Height Transport	Approximately 130"	_____
10.15	Weight	Approximately 680 lbs.	_____

**Drive:**

10.16	Mower Drive	540 PTO, V-Belt	_____
10.17	Side Drive	Belt	_____

**Blades:**

10.18	Cutter Bar	<b>State:</b>	_____
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**Hydraulics:**

10.19	Tractor Hydraulics	<b>State:</b> Requirements	_____
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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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **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. The successful Bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order \_\_\_\_\_

12.2 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts/ Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16056

### Hay Rake

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Hay Rake and other equipment and features as specified herein.
- 1.2 The Hay Rake shall be a new 2016 model year or newer.
- 1.3 The Hay Rake 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 Hay Rake shall comply with the applicable regulations:

Transport Canada, 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.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 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 **Hay Rake**, 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 **Hay Rake** 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 **Hay Rake** 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 **Hay Rake** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1 Raking Width Approximately 13' \_\_\_\_\_

10.2 Windrow Width Approximately 25" to 65" \_\_\_\_\_

**Tractor Compatibility:**

10.3 Tractor Shall be compatible with:  
John Deere 4320 and 4052 \_\_\_\_\_

10.4 Tractor PTO 540 rpm \_\_\_\_\_

**Hitch:**

10.5 Type Shall be compatible with 3-Point Hitch \_\_\_\_\_

10.6 Category **State:** \_\_\_\_\_

**Dimensions:**

10.7 Transport Width Approximately 8' \_\_\_\_\_

10.8 Transport Length Approximately 15' to 20' \_\_\_\_\_

10.9 Weight Approximately 1000 lbs. \_\_\_\_\_

**Rake Wheel:**

10.10 Quantity **State:** 4 or 6 \_\_\_\_\_

10.11 Diameter Approximately 55" \_\_\_\_\_

10.12 Hub Sealed ball bearing \_\_\_\_\_

10.13 Teeth per Wheel Approximately 40 \_\_\_\_\_

10.14 Teeth Diameter Approximately .25" \_\_\_\_\_

**Safety:**

10.15 Lights **State:** \_\_\_\_\_

10.16 Markings **State:** \_\_\_\_\_

10.17 Hitch Jack **State:** \_\_\_\_\_

10.18 Safety Chain **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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **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. The successful Bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order \_\_\_\_\_

12.2 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

12.5 **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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts/ Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16061

### Ditch Mower

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Ditch Mower and other equipment and features as specified herein.
- 1.2 The Ditch Mower shall be a new 2016 model year or newer.
- 1.3 The Ditch 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 Ditch Mower shall comply with the applicable regulations:
- Transport Canada, 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.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 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 **Ditch 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 **Ditch 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 **Ditch 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 **Ditch Mower** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1	Cutting Width	Approximately 5' (60")	_____
10.2	Cutting Height	Approximately 1.5" – 12.0"	_____
10.3	Cutting Capacity	2"	_____
10.4	Horizontal Cutting Reach	Approximately 13' <b>State:</b> Maximum	_____
10.5	Horizontal Extension	Approximately 32"	_____

**Tractor Compatibility:**

10.6	Tractor	Shall be compatible with: Kubota M7040 and M7060	_____
10.7	Tractor PTO	540 rpm	_____

**Hitch:**

10.8	Type	Shall be compatible with 3-Point Hitch	_____
10.9	Category	<b>State:</b>	_____

**Dimensions:**

10.10	Transport Width	Approximately 108"	_____
10.11	Weight	Approximately 1300 lbs.	_____
10.12	Deck Shape	Dome, Smooth, Sloped	_____
10.13	Deck Thickness	Approximately .135" - .188"	_____
10.14	Side Skirt (frame) Thickness	Approximately 7 Gauge	_____

**Drivelines:**

10.15	Main	Category 4	_____
10.16	Protection	Slip-clutch driveline	_____

**Gear Box:**

10.17	HP Rating	Approximately 60 HP to 190 HP <b>State:</b>	_____
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**Blades:**

10.18	Thickness x Width	Approximately 0.5" x 4.0"	_____
10.19	Blade Tip Speed	Approximately 10000 fpm to 17000 fpm	_____

**Wheels:**

- |       |              |  |       |
|-------|--------------|--|-------|
| 10.20 | Gauge Wheels | Approximately qty two (2) 4" x 14"<br><b>State:</b>                        | _____ |
| 10.21 | Tail Wheel   | Puncture proof laminated only<br>Approximately 5" x 15.5"<br><b>State:</b> | _____ |

**Shielding:**

- |       |       |       |       |
|-------|-------|-------|-------|
| 10.22 | Front | Chain | _____ |
| 10.23 | Rear  | Chain | _____ |

11.0 **Warranty:**

- |      |   |       |
|------|---|-------|
| 11.1 | All warranty information shall be detailed and <b><u>include all exclusions</u></b> . The successful Bidder shall provide all published warranty information upon delivery of the equipment.      | _____ |
| 11.2 | The warranty for the <b><u>Equipment</u></b> 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.

- |      |                          |               |       |
|------|--------------------------|---------------|-------|
| 11.3 | Basic Equipment Warranty | <b>State:</b> | _____ |
|------|--------------------------|---------------|-------|

12.0 **Delivery:**

- |      |   |       |
|------|---|-------|
| 12.1 | <b><u>Delivery Point:</u></b> 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 | <b><u>Initial Start-Up Delivery Time:</u></b><br><b><u>Ten-Twelve (10-12) calendar weeks</u></b> from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days  | _____ |
| 12.3 | <b><u>After Initial Start-Up Delivery Time:</u></b><br><b><u>Equipment shall be delivered within a mutually agreed upon timeframe</u></b> starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days   | _____ |
| 12.4 | <b><u>Delivery Contact:</u></b> The Contractor shall contact the Contract Administrator prior to delivery of the equipment.   | _____ |
| 12.5 | <b><u>P.D.I.:</u></b> 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 The manuals supplied under this Contract 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: \_\_\_\_\_

Operator Manual – Three (3) Copies

- Equipment Operator Training Branch
- Equipment (Hard Copy)
- Office (Hard Copy)

Parts and Service Manual

- One (1) complete set including preventative maintenance schedules.

14.0 **Parts/ Labour Discount:**

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. \_\_\_\_\_

## FORM N: DETAILED SPECIFICATIONS 16062

### Finishing Mower

#### **1.0 DESCRIPTION OF EQUIPMENT**

- 1.1 These specifications describe a Finishing Mower and other equipment and features as specified herein.
- 1.2 The Finishing Mower shall be a new 2016 model year or newer.
- 1.3 The Finishing 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 Finishing Mower shall comply with the applicable regulations:

Transport Canada, 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.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 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.

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#### **5.0 MAKE & MODEL**

5.1 **State** make and model 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 **Finishing 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 **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.

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 **Finishing 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 **Finishing Mower** of the type being offered.

10.0 **SPECIFICATIONS:**

**Capacity:**

10.1 Cutting Width Approximately 6' (72") \_\_\_\_\_

10.2 Cutting Height Approximately ¾" to 5¼" \_\_\_\_\_

**Tractor Compatibility:**

10.3 Tractor Shall be compatible with:  
 John Deere 4320 \_\_\_\_\_

10.4 Tractor PTO 540 rpm \_\_\_\_\_

**Hitch:**

10.5 Type Shall be compatible with 3-Point Hitch \_\_\_\_\_

10.6 Category **State:** \_\_\_\_\_

**Dimensions:**

10.7 Overall Width Approximately 75" \_\_\_\_\_

10.8 Overall Length Approximately 70" \_\_\_\_\_

10.9 Deck Shape Dome, Smooth, Sloped \_\_\_\_\_

10.10 Deck Thickness Approximately 188" \_\_\_\_\_

10.11 Weight Weight approximately 720 lbs. \_\_\_\_\_

**Drivelines:**

10.12 Main Heavy Duty w/Quick Coupler \_\_\_\_\_

10.13 Protection Slip-clutch driveline \_\_\_\_\_

**Gear Box:**

10.14 HP Rating Approximately 60 HP to 190 HP **State:** \_\_\_\_\_

**Blades:**

10.15 Number of Blades Approximately 3 \_\_\_\_\_

10.16 Size Approximately ¼" x 2½" x 25" \_\_\_\_\_

10.17 Blade Tip Speed Approximately 18000 fpm \_\_\_\_\_

10.18 Blade Overlap Approximately 1¼" \_\_\_\_\_

10.19 Optional Blades **State:** \_\_\_\_\_

**Wheels:**

- |       |                |                                     |       |
|-------|----------------|-------------------------------------|-------|
| 10.20 | Gauge          | <b>State:</b> Type and size         | _____ |
| 10.21 | Front Roller   | <b>State:</b> Type and size         | _____ |
| 10.22 | Optional Tires | <b>State:</b> all available options | _____ |

**Shielding:**

- |       |       |       |       |
|-------|-------|-------|-------|
| 10.23 | Front | Chain | _____ |
| 10.24 | Rear  | Chain | _____ |

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. \_\_\_\_\_

11.2 The warranty for the **Equipment** 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.

11.3 Basic Equipment Warranty **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. The successful Bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order \_\_\_\_\_

12.2 **Initial Start-Up Delivery Time:**  
**Ten-Twelve (10-12) calendar weeks** from the date of order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

12.3 **After Initial Start-Up Delivery Time:**  
**Equipment shall be delivered within a mutually agreed upon timeframe** starting from the date of placing an order. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days \_\_\_\_\_

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

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