

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A DUAL MITERING HORIZONTAL BAND SAW

2. Bidder

Name of Bidder

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

Street

City

Province

Postal Code

Email Address of Bidder

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

Email Address

4. Definitions

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

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

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

YES, 51% or more Indigenous ownership

NO, it is not

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

11. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
(See B9)

SUPPLY AND DELIVERY OF A DUAL MITERING HORIZONTAL BAND SAW

UNIT PRICES					
ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Dual Mitering Horizontal Band Saw	32819	EA	1	
2.	Free Standing Roller Conveyor Platform	32819	EA	3	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 32819
Dual Mitering Horizontal Band Saw

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **Dual Mitering Horizontal Band Saw** and features as specified herein. The Dual Mitering Horizontal Band Saw shall be the manufacturer's latest model. The equipment shall be a 2019 model year.
- 1.2 The **Dual Mitering Horizontal Band Saw** shall be furnished complete and ready for operation. Any parts not specifically mentioned, but which are required to complete and place the **Dual Mitering Horizontal Band Saw** in successful operation, shall be furnished as though specifically mentioned in these specifications. The **Dual Mitering Horizontal Band Saw** and **Free Standing Roller Conveyor Platforms** and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 1.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for the under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the unit.
- 1.4 The ratings specified herein merely state the minimum values acceptable to the City. There is no intent of implying that these values are sufficient for the design of the unit being bid.

2.0 OTHER SPECIFICATIONS AND STANDARDS

- 2.1 All applicable Canadian Standards Association (CSA) standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The **Dual Mitering Horizontal Band Saw** and all its Safety components and attachments shall comply with the applicable regulations:

Workplace Health and Safety Act (W210)

The Workplace Safety Health Regulation (MR217/2006) Part 16 - Machines, Tools and Robots

Machinery and Equipment - Manitoba Regulation 217/2006

Built to ANSI/ALI-ALCTV-2011 Standards and Canadian Standards Association (CSA) Certification
- 2.2.1 An Engineered control for point of operation is required to protect the operator and bystanders from point of operation hazards.
- 2.2.2 Emergency Stops shall be red, mushroom-style, self-latching, have a yellow background and not cause a cycle start upon reset. Emergency stops shall be wired through a category 2, safety circuit and be easily accessible to the operator. The Emergency Stop is to meet the requirement of CSA Z432-16.
- 2.2.3 All Interlocking of guards shall comply with CSA Standard Z432-16.
- 2.2.4 Any hinged guards such as the pulley guards or power transmission guards shall either be secured with a fastener that requires a tool for removal or interlocked such that the machine cannot operate with the guards open. The interlock switch should be wired through a minimum category 2 safety relay.
- 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. 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 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

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

4.2 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.

4.3 Each bidder is required to fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

5.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

5.1 The manufacturer of the Dual Mitering Horizontal Band Saw shall have five (5) years continuous experience manufacturing the equipment.

5.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship conforms to the best standards and engineering practice of the industry.

5.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining a similar Dual Mitering Horizontal Band Saw as the type being offered.

6.0 Make and Model: Eligible Models – HYDMECH DM Series, Marvel S330/3/HV or Equivalent in accordance to B6. Substitutes

DUAL MITERING HORIZONTAL BAND SAW SPECIFICATIONS		BIDDER TO STATE “YES” OR STATE DEVIATION	
6.1	To be manufactured in North America, state Origin of manufacture:		_____
6.2	Saw Configuration: High Speed, Horizontal Metal Cutting		_____
6.3	Saw Frame with swivel capability to allow for Miter Cuts of -60° degrees to the rear and +45° degrees forward, state		_____
	<u>Band Saw Cutting</u>		
6.4	Cutting Capacity at 90 degrees for Round Metals: Approx. 13”		_____

6.5	Cutting Capacity at 90 degrees for Square Metals : Approx. 12" x 18"		_____
6.6	Cutting Capacity at 60 degrees for Round Metals: Approx. 9.5"		_____
6.7	Cutting Capacity at 45 degrees for Round Metals: Approx. 13"		_____
6.8	Cutting Capacity at 60 degrees for Square Metals: Approx. 11" x 8"		_____
	<u>Operators Control Panel</u>		
6.9	Swing Arm Pedestal Design, state		_____
	<u>Blade Features</u>		
6.10	Blade Size: Approx. 1"wide x 13'6 " long x .035" thick.		_____
6.11	Blade Drive: 3 H.P (1.5kW)		_____
6.12	Blade Speed: Approx. 60 to 330 FPM		_____
6.13	Blade Tension: Approx. 30,000 psi		_____
6.14	Adjustable Blade Guard, state		_____
	<u>Equipment Features</u>		
6.15	Chip Brush Included: state		_____
6.16	Moveable Machine Vise with Hydraulic Clamp, state		_____
6.17	Auto Spray Mist lubrication or equivalent feature: state		_____
6.18	Table Height: Approx. 30.0" – 40.0"		_____
6.19	Coolant Capacity: state		_____
6.20	Machine Weight: Approx. 1800 lbs.		_____
6.21	Floor Space Requirements W x L x H: Approx. 90" x 105" x 65"		_____
	<u>Motors</u>		
6.22	Hydraulic Pump: ½ H.P. (0.375kW)		_____
6.23	Coolant Pump Motor: 1/8 H.P. (0.09kW)		_____
6.24	Power Source: 230/208v 3 phase		_____
6.25	State make, model and year of equipment being bid: _____		

	<u>FREE STANDING ROLLER CONVEYOR PLATFORMS:</u>		
	Note, The pricing for the Free Standing Roller Conveyor Platforms is to be included with Form B: Prices		
6.26	Three (3) Free Standing Roller Conveyor Platforms.		_____
6.27	Each platform shall be designed to be level with the Saw's cutting table.		_____
6.28	Each Platform is to have the option of being bolted to the ground or attached to the main unit so it can be used on the loading or discharge side of the machine		_____
6.29	Each Platform is to consist of approx. 12" roller track sections that will allow steel to be moved over the platform with ease and accuracy.		_____
6.30	Each Platform is to be weight rated to safely hold a load of 1000 lbs or greater.		_____
	<u>Warranty</u>		
7.0	The warranty for the Dual Mitering Horizontal Band Saw shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials, for a period of 12 months. Any article that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City. The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg. Please provide complete warranty details with the bid submission.		_____
7.1	Warranty- (all warranty information shall be detailed and include all exclusions). The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information.		_____
	<u>Delivery and Installation</u>		
8.0	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 215 Tecumseh Street, Winnipeg MB.		_____
8.1	Delivery Time: <u>Five to six (5-6) calendar weeks</u> from the date of award. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days.		_____
8.2	Delivery Contact: The Contractor shall contact the Contract Administrator prior to delivery of the equipment.		_____
8.3	P.D.I: A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list		_____
8.4	Installation: Contractor shall deliver the complete machine, ready to operate, including platforms, motors and controls.		_____

	<u>Manuals</u>		
9.0	Manuals supplied under this Contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available.		_____
9.1	Operator's manual: One (1) per unit shall be supplied with the unit(s) when delivered:		_____