

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF A CNC HYDRAULIC PRESS BRAKE

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 Documents 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 CNC HYDRAULIC PRESS BRAKE

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	175 Ton CNC Hydraulic Press Brake	20108	EA	1	
2.	Acute Punch 10 Ga Mild Steel	20108	EA	1	
3.	Acute Punch 18 Ga Mild Steel	20108	EA	1	
4.	Gooseneck Punch for ¼" Mild Steel	20108	EA	1	
5.	Die for ¼" Mild Steel	20108	EA	1	
6.	Acute Die for 10 Ga Mild Steel	20108	EA	1	
7.	Acute Die for 18 Ga Mild Steel	20108	EA	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 20108

CNC HYDRAULIC PRESS BRAKE

1.0 OVERVIEW

- 1.1 The project objective is to purchase a **CNC Hydraulic Press Brake** with the bending force of a 175 Tons or greater. The purchase of this equipment is to also include Precision Segmented Hardened Press Brake Tooling.

2.0 DESCRIPTION OF EQUIPMENT

- 2.1 These specifications describe a 175 Ton **CNC Hydraulic Press Brake** and features as specified herein. The **CNC Hydraulic Press Brake** shall be the manufacturer's latest model. The equipment shall be a 2020 Model year.
- 2.2 The **CNC Hydraulic Press Brake** shall be furnished complete and ready for use. All parts not specifically mentioned, but which are required to complete and place the **CNC Hydraulic Press Brake** in successful operation, shall be furnished as though specifically mentioned in these specifications. **CNC Hydraulic Press Brake** and all parts thereof shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 2.3 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.
- 2.4 Bidders are reminded that requests for approval of substitutes as an approved equal or an approved alternative shall be made in accordance with B6. In every instance where a brand name of designed specification is used, the City will also consider approved equals and/or approved alternatives in accordance with B6.

3.0 OTHER SPECIFICATIONS AND STANDARDS

- 3.1 All applicable CSA and SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 3.2 The **CNC Hydraulic Press Brake** and all its components shall comply with the applicable regulations including **CSA Standard Z432-16: Safeguarding of Machinery** as referenced in Manitoba Regulation 217 /2006 and relevant parts of **CSA Z142-10: Code for Power Press Operation**.
- 3.2.1 Fixed Barrier Guards/Perimeter Guards: Shall be designed to comply with **CSA Standard Z432-16: Safeguarding of Machinery Section 9.2 and Section 10.1 - 10.2**
- 3.2.2 Interlocking of guards shall comply with **CSA Standard Z432-16** and **CSA Z142-10: Code for Power Presses, Section 11.3.1.**
- 3.2.3 The rated tonnage of the press shall be clearly posted on the machine. Overpressure protection shall be provided as stated in **CSA Z142-10: Code for Power Press Operation Section 7.3.2.2.**
- 3.2.4 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.

- 3.2.5 Emergency stops shall comply with **CSA Standard Z432-16: Safeguarding of Machinery, Section 7.15 and CSA Standard Z142-10: Code for Power Press Operation, Section 7.1.3.**
- 3.2.6 Machine Controls shall be clearly labeled and must comply with **CSA Standard Z432-16: Safeguarding of Machinery, Section 7.11 and Section 16.8 of the Manitoba Workplace Safety and Health Regulations.**
- 3.2.7 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.

4.0 SERVICE FACILITY

- 4.1 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.

5.0 QUALIFICATIONS OF CONTRACTOR

- 5.1 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining the type of CNC Hydraulic Press Brake being requested.

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 ELIGIBLE MODELS AND MANUFACTURERS

- 7.1 Eligible Make and Model: CNC Hydraulic Press Brake – Accurpress Accell E, Alpmac C175-3700 or Equivalent in accordance to B6. Substitutes
- 7.2 Press Brake Precision Tooling: Eligible Manufacturers - Wila, Wilson or Equivalent in accordance to B6. Substitutes

7.3 **CNC HYDRAULIC PRESS BRAKE SPECIFICATIONS**

**Bidder to State "Yes"
or State Deviation**

7.4 The supplied Unit shall be a 2020 Model Year _____

7.5 Bending Capacity: 175 Ton (kN) or greater _____

7.6 Power Source: 230/208v 3 phase _____

Press Brake Operator Controls

7.7 Touch Screen controls, with all required operating software preinstalled. _____

7.8 Operator control on a moveable pendant arm. **State:** _____

7.9 The unit shall also have a moveable foot/palm station with operator mode selections. This includes ram up, and estop button access. **State:** _____

General Press Brake Requirements

7.10 Approximate 10 foot bed length _____

7.11 Approximate 16 inch throat depth _____

7.12 6 Axis, back gauge (X1, X2, R1, R2, Z1, Z2) that moves both automatically and independently. _____

7.13 Servo CNC Crowning with localized adjustments _____

7.14 Adjustable Front sheet support/ squaring arms _____

7.15 Hydraulic self-seating upper tool Clamping System _____

Press Brake Safety Requirements

7.16 Rear interlocked gating _____

7.17 CSA Z142 approved Laser curtain guarding system **State:** _____

7.18 **State make, model and year of equipment being bid:** _____

PRECISION TOOLING:

Note, The pricing for the requested Precision Tooling is to be included in **Form B: Prices**

7.19 All tooling supplied is to be Precision Segmented hardened **State:** _____

7.20 All tooling to be Mild Steel - overall effective length of 10Ft **State:** _____

7.21 All tooling is to be front loading with spring loaded safety tangs. **State:** _____

7.22 **State make and brand of tooling being bid:** _____

8.0 WARRANTY

8.1 The warranty information for the Hydraulic Press Brake shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials for a period of 24 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.

8.2 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.

9.0 DELIVERY AND INSTALLATION

9.1 Delivery Point: The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice to the WFMA 215 Tecumseh St, Winnipeg MB Location.

9.2 Delivery Time: Ten to twelve (10 – 12) calendar weeks from the date of award. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days.

State: earliest delivery time from date of award

9.3 Delivery Contact: The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

9.4 P.D.I: A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list

9.5 Installation: Contractor shall install the Hydraulic Press Brake, complete and ready for service. (the city of Winnipeg will coordinate electrical set up) **State**

9.6 After the Hydraulic Press Brake installation is completed, a documented post installation inspection shall be performed by the Contractor on the equipment verifying that it was installed correctly and now ready for use. **State**

10.0 MANUALS

10.1 Manuals supplied under this Contract. The manuals shall cover the complete equipment including all components thereof, applicable versions in electronic format of a memory stick/jump drive is preferred where available.

10.2 Operator's manual: One (1) per unit shall be supplied with the unit(s) when delivered:
