

October 25, 2019

BID INVITATION

Parkland College invites you to submit a written bid for a **Plasma Pipe Coupon Cutting Machine**. Specifications and bidding requirements are enclosed.

Please address written bids to Purchasing, Room A108, Parkland College, 2400 West Bradley Avenue, Champaign, IL 61821-1899. Use the enclosed envelope marked "**BID # 2020-008 Cutting Machine**" to ensure delivery. Bids must be received no later than **2:00 p.m. on Monday, November 4, 2019**, at which time they will be publicly opened and read in **Room A108**. Any bid not received by said time and date will not be considered. Bids sent by facsimile machine or email will not be accepted.

All bidders are welcome to attend the public bid opening. If you choose not to attend, you may contact Beth Burdette, Purchasing Agent, at (217) 351-2232 or email, bburdette@parkland.edu to obtain the results of the bid. No information regarding the recommendation to the Board of Trustees will be released until after the Board of Trustees meet on November 20, 2019.

The Board of Trustees of Parkland College reserves the right to reject all or any part of a bid submitted, to waive any technicalities or informalities in the bidding, and to accept bids or combination of a bid deemed most favorable to and in the best interest of the college after all bids have been examined and evaluated. All bidders must fully comply with all local, state, and federal laws regarding bidding on public projects and the performance of services or supplying of goods under a bid.

Questions regarding the bid specifications may be addressed to Billy Wirth, at (217) 620-5808 or by email at bwirth@parkland.edu. Alternate point of contact is James Mansfield, at (217) 351-2290 or by email at jmansfield@parkland.edu.

Sincerely,



Chris Randles

V.P. of Administrative Services and Chief Financial Officer

Enc: Bid form
Return envelope

BID # 2020-008
Plasma Pipe Coupon Cutting Machine

Prices and Payments:

1. All bid prices shall be complete and include warranty on parts & service, delivery, and installation to Parkland College, 2400 West Bradley Avenue, Champaign, Illinois 61821. Delivery and labor for installation must be coordinated with Parkland College staff.
2. Contract will be an official Parkland College purchase order to be issued after approval of the bid by the Board of Trustees.
3. Payment shall be made in accordance with these specifications and the bid proposal submitted by the bidder. Bid will be valid for a period of sixty days from date of bid opening.
4. Any exceptions or deviations from the bid specifications must be addressed in writing and submitted with the bid.
5. Parkland College is tax exempt. A copy of the exemption certificate will be furnished on request.

Any bid not received by said time and at said place will not be considered. Bids sent by facsimile machine or email will not be accepted. The bids will be publicly opened and announced at 2:00 p.m., Monday, November 4, 2019, Room A108 on the Parkland College campus. No decision will be made at that time.

Scope

This specification is written around specific needs of the college and has been done to establish a certain standard of performance. It is the intent of Parkland College to purchase one plasma pipe coupon cutting machine that meets the following specifications and requirements.

Purpose

The purpose of these specifications is to describe a plasma pipe coupon cutting machine, which will be used for instructional purposes within the Industrial Technology Welding program and educational outreach with local high school agriculture and industrial programs. The function of a plasma pipe coupon cutting machine is for cutting pipe to a desired length and/or beveling the edges of a pipe in preparation for welding.

General

This is a specification for a 2019 or newer plasma pipe coupon cutting machine. Bidders must answer all questions. Any unanswered questions will be considered noncompliant and nonresponsive and subject to rejection.

Business Enterprise for Minorities, Females, and Persons with Disabilities

Consistent with the Business Enterprise for Minorities, Females, and Persons with Disabilities Act, 30 ILCS 575/0.01, *et seq.* (the "Act"), it is the policy of Parkland College to foster and encourage the continued economic development of minority owned businesses, female owned businesses, and businesses owned by a person with a disability.

When Parkland College is required to competitively bid a contract, the bid documents shall additionally require all potential bidders to submit their name, the bid amount, a statement confirming whether the bidder is including in its bid work to be performed by certified as a minority owned businesses, female owned businesses, and businesses owned by a person with a disability.

Are you certified as a minority owned business or female owned or person with a disability owned business?

Yes ____ No ____

SPECIFICATIONS AND REQUIREMENTS

Please prepare your line-itemized bid to clearly reflect specifications outlined below.

Plasma Pipe Coupon Cutting Machine

The Industrial Technology program is purchasing a plasma pipe coupon cutting machine for the welding concentration Industrial Technology and welding certificate students.

- 1. New 2019 or newer Plasma pipe coupon cutting machine

Does your bid comply? Yes__ No__

- 2. Free onsite training on use of this machine

Does your bid comply? Yes__ No__

3. Free technical support for the life of the machine

Does your bid comply? Yes___ No___

4. Head Stock Specifications:

- a. Power draw: 60 watts at rated voltage
- b. Input power: 120-volts single phase 50-60 HZ
- c. Adjustable speed range: 1-6 RPM
- d. Cutting diameter: 3"-12"
- e. Includes rotary ground and two (2) plasma contactor circuits

Does your bid comply? Yes___ No___

5. Lifting Table specifications:

- a. Mechanically operate rated vertical height adjustment of 18"
- b. Lift capacity of 1,000 lb
- c. Deck width of 24"
- d. Deck height of 36"
- e. Two (2) different lift cranks
- f. Chain driven to four (4) Acme screws in legs
- g. Lift per rotation with heavy load is 0.125"
- h. Lift per rotation with light load is 0.2125"

Does your bid comply? Yes___ No___

6. Linear Carriage specifications:

- a. Vertical travel of 20"
- b. Horizontal travel of 15"
- c. Torch angle adjustment of 45° (positive and negative)
- d. Provides manual adjustment of plasma cutting torches along length of pipe
- e. Racking for two (2) 180°/straight plasma torches

Does your bid comply? Yes___ No___

7. Warranty: Three (3) years

Does your bid comply? Yes___ No___

8. Installation included

Does your bid comply? Yes___ No___

9. Service:

- a. There must be an authorized service center within one (1) hour travel with traveling service technicians and service trucks

Does your bid comply? Yes___ No___

10. Plasma cutter:

- a. Power supply/supplies to simultaneously run two (2) 180°/straight torches
- b. Both torches must be able to pierce 0.750" of steel simultaneously
- c. Power supply input power of 240 volts single phase
- d. Two (2) 180°/straight torches
- e. Can maintain a minimum of 20" per minute cut speed at rated output

Does your bid comply? Yes___ No___

11. Pipe support bed:

- a. Racking for two (2) plasma torches
- b. Vertical adjustment of 20"
- c. Total of 12' of bed length
- d. Minimum of eight (8) sets of adjustable roller balls
- e. Torch angle adjustment of 45° (positive and negative)
- f. Supports 12' of schedule 80 steel pipe
- g. 12' of aluminum rigid rail
- h. Carriage/carriages that rides on a rigid aluminum rail

Does your bid comply? Yes___ No___

