

September 19, 2023

BID INVITATION

Parkland College invites you to submit a written bid for **two (2) Complete Fanuc Student Training Systems**. Specifications and bidding requirements are enclosed.

Please address written bids to Purchasing, Room A108, Parkland College, 2400 West Bradley Avenue, Champaign, IL 61821-1899. Bid envelopes should be marked "**BID # 2024-002 Two Complete Fanuc Student Training Systems**" to ensure delivery. Bids must be received no later than **2:00 p.m. on Friday, September 29, 2023**, 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 Lauren Craig, Purchasing Agent, at (217) 351-2232 or email, purchasing@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 October 18, 2023.

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 Lauren Craig, at (217) 351-2232 or by email at purchasing@parkland.edu.

Sincerely,



Chris Randles

V.P. of Administrative Services and Chief Financial Officer

Enc: Bid form
Return envelope

Prices and Payments:

1. All bid prices shall be complete and include warranty on parts & service, and delivery to Parkland College, 2400 West Bradley Avenue, Champaign, Illinois 61821. Delivery date 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 2:00 p.m. on Friday, September 29, 2023, Room A108 on the Parkland College campus. No decision will be made at that time.

Scope

This specification is written for specific instructional needs of the college and has been done to provide for robotics operation, programming and troubleshooting training within the context of Electronic Control Systems Technology Program and Certificate sections. It is the intent of Parkland College to purchase Two (2) Complete Fanuc Student Training Systems update and expand capacity for our Electronic Control Systems Technology Program, including for additional capacity for ECS students who participate in open labs through a new competency-based format.

Purpose

The purpose of these specifications is to provide relevant, modern robotics training to students enrolled in ECS programs.

General

These are the specifications for Two Complete Fanuc Student Training Systems. 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.

Two (2) Complete Fanuc Student Training Systems:

- 1. Brand is Fanuc, ER-4iA Robot with R-30iB Mate Plus Controller- P-ER4IA004P1 With the Following Features/Accessories, Qty 2 Each**

Does your bid comply? Yes__ No__

- A. Condition is new**

Does your bid comply? Yes No

- B. Six Axis Mechanical Robot**

Does your bid comply? Yes__ No__

C. Includes R-30iB Mate Plus Controller

Does your bid comply? Yes___ No___

D. Includes LR HandlingTool Software – Advanced CERT Configuration

Does your bid comply? Yes___ No___

E. Includes MH iPendant with Touch Screen for R-30iB Mate Plus Controller
eDocumentation

Does your bid comply? Yes___ No___

F. Operating Voltage is 120/208 3 Phase

Does your bid comply? Yes No

2. Includes Enclosed Education Training Carts With the Following
Accessories, Qty 2 Each:

Does your bid comply? Yes No

A. Includes Mobile Training Safety Enclosure (fits through a standard 36" doorway)

Does your bid comply? Yes___ No___

B. Includes Double Side Door with 2 interlock switches

Does your bid comply? Yes___ No___

C. Includes Education EOAT Tooling Package

Does your bid comply? Yes___ No___

D. Includes 120V Transformer

Does your bid comply? Yes___ No___

E. Includes 4.6 Gal. Ultra Quiet Air Compressor

Does your bid comply? Yes___ No___

F. Includes Large easy rolling lockable (all direction) casters

Does your bid comply? Yes___ No___

3. Includes Sets of the following Manuals, Qty 2 Each:

FANUC Robot Operations

FANUC HandlingTool Operation & Programming

FANUC HandlingPRO (ROBOGUIDE Simulation)

Does your bid comply?

Yes___ No___

4. Installation and Assembly is included

Does your bid comply?

Yes___ No___

