

## BID INVITATION

Parkland College invites you to submit a written bid for a **Full Body X-Ray Phantom**. 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 #2022-001 Full Body Phantom** to ensure delivery. Bids must be received no later than **2:00 p.m. on Tuesday, July 6, 2021**, 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, [lcraig@parkland.edu](mailto:lcraig@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 July 21, 2021.

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 a bid or combination of bids 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 [lcraig@parkland.edu](mailto:lcraig@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, 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 Tuesday, July 6, 2021, at 2:00 p.m. in 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 in positioning, critical thinking, and technique selection for common radiology examinations. It is the intent of Parkland College to purchase an anthropomorphic x-ray positioning phantom for 34 Radiologic Technology students that meet the following specifications and requirements.

### **Purpose**

The purpose of these specifications is to provide accurate radiographic training in patient care, critical thinking, technique selection and x-ray positioning to students who are currently enrolled in the Radiologic Technology program.

### **General**

This is a specification for an anthropomorphic x-ray positioning phantom for 34 Radiologic Technology students. 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**

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

The Radiologic Technology Program at Parkland College is purchasing an anthropomorphic phantom for radiologic technology students.

1. Contains a real human skeleton

Does your bid comply? Yes \_\_\_ No \_\_\_

2. Contains outlines of larynx, lung, heart, and kidneys

Does your bid comply? Yes \_\_\_ No \_\_\_

3. Joints are moveably mounted

Does your bid comply? Yes \_\_\_ No \_\_\_

4. Adult Sized

Does your bid comply? Yes \_\_\_ No \_\_\_

5. Shoulders are able to:

A. Rotate through a full 360 degrees in the sagittal plane

Does your bid comply? Yes\_\_\_ No\_\_\_

B. Rotate approximately 180 degrees side-ways

Does your bid comply? Yes\_\_\_ No\_\_\_

6. Hip Joints are able to rotate forward approximately 90 degrees, then abduct up to 45 degrees

Does your bid comply? Yes\_\_\_ No\_\_\_

7. Knees are able to bend up to approximately 90 degrees

Does your bid comply? Yes\_\_\_ No\_\_\_

8. Elbows are able to bend up to approximately 90 degrees

Does your bid comply? Yes\_\_\_ No\_\_\_

9. Contains the following internal organs in head and trunk:

A. Brain

Does your bid comply? Yes\_\_\_ No\_\_\_

B. Lungs with pulmonary vessels

Does your bid comply? Yes\_\_\_ No\_\_\_

C. Trachea

Does your bid comply? Yes\_\_\_ No\_\_\_

D. Liver with portal and hepatic veins

Does your bid comply? Yes\_\_\_ No\_\_\_

E. Pancreas

Does your bid comply? Yes\_\_\_ No\_\_\_

F. Kidneys

Does your bid comply? Yes\_\_\_ No\_\_\_

G. Gallbladder

Does your bid comply? Yes\_\_\_ No\_\_\_

H. Spleen

Does your bid comply? Yes\_\_\_ No\_\_\_

I. Aorta

Does your bid comply? Yes\_\_\_ No\_\_\_

J. Vena cava

Does your bid comply? Yes\_\_\_ No\_\_\_

K. Ureters

Does your bid comply? Yes\_\_\_ No\_\_\_

L. Urinary bladder

Does your bid comply? Yes\_\_\_ No\_\_\_

10. Shipping Included

Does your bid comply? Yes\_\_\_ No\_\_\_

