INVITATION FOR BIDS
OFFICE OF PROCUREMENT & CONTRACTS

1. INSTRUCTIONS FOR BIDDERS

a. Sealed bids will be received in the Office of Procurement & Contracts, Mississippi State University, for the purchase of the items listed herein.

b. All bids must be received in the Office of Procurement & Contracts on or before the bid opening time and date listed herein. Delivery of bids must be during normal working hours, 8:00 a.m. to 5:00 p.m. CST, except on weekends and holidays when no delivery is possible.

c. Bidders shall submit their bids either electronically, in Bully Buy, or in a sealed envelope. Bids CANNOT be emailed
   a. Sealed bids should include the bid number on the face of the envelope as well as the bidders' name and address. Bids should be mailed to : 245 Barr Avenue, 610 McArthur Hall, Mississippi State, MS 39762.

d. All questions regarding this bid should be directed to the Office of Procurement & Contracts at 662-325-2550.

2. TERMS AND CONDITIONS

a. All bids should be bid "FOB Destination"

b. Bidders must comply with all rules, regulations, and statutes relating to purchasing in the State of Mississippi, in addition to the requirements on this form. General Bid Terms and Conditions can be found here: https://www.procurement.msstate.edu/procurement/bids/Bid_General_Terms_May_2019_V2.pdf

c. Any contract resulting from this Invitation for Bid shall be in substantial compliance with Mississippi State University's Standard Contract Addendum: https://www.procurement.msstate.edu/contracts/standardaddendum.pdf

Bid Number: MSU2025022
Opening Date: July 22, 2025 at 2:00 p.m.
Description: Anatomy Tables

Vendor Name: _____

Vendor Address: _____

Telephone Number: _____

Days the Offer is Firm: _____

Authorized Signature: _____

Name: _____

Title: _____

Item	Quantity	Description	Unit Price	Total Price
1	2	Convertible Interactive Virtual Dissection Tables for Anatomy Education		
2	3	Movable Interactive Virtual Dissection Tables for Anatomy Education		
		TOTAL		

Item #1

System condition:

- New

General capabilities required:

- Touch screen interface
- Computer controls included
- Software for operation included
- Anatomy image library included

Physical requirements:

- approximately 80-90 inches in length
- approximately 25-30 inches in width
- approximately 28-36 inches in height
- Standard 120V AC power
- RJ45 network port

Specific System Requirements:

Convertible Table Specification:

- Two units must be able to change between horizontal and vertical orientation

- Interface must be a high-resolution touch screen table of sufficient size to allow interactive manipulation of life-size (1:1) cadaver images
- An image library of high-resolution 3D visualizations of a minimum of three male and two female real complete human cadavers that can be volumetrically displayed and rendered through layer-by-layer dissection
- Includes simulations for Birth, Cardiology, Dental Arch, Developmental Anatomy, Facial Expressions, Homeostasis, Kinesiology, Neurology, Ocular Applications, Pathways, Pregnancy, Renal Physiology, and Respiration, with the ability to simulate blood flow
- Tools must include a virtual scalpel, custom clipping, layer-by-layer removal, point-to-point dissection, and volumetric dissection, allowing individual structures to be precisely cut, removed, manipulated, and isolated
- Regional anatomical visualization up to 0.2 mm resolution of complex organ structures
- Must be able to Render CT/MRI scans in 3D and visualize scans with Ultra High Quality volume rendering tools

Item #2

System condition:

- New

General capabilities required:

- Touch screen interface
- Computer controls included
- Software for operation included
- Anatomy image library included

Physical requirements:

- approximately 45-55 inches in length
- approximately 25-35 inches in width
- approximately 28-36 inches in height
- Standard 120V AC power
- RJ45 network port

Specific System Requirements:

Movable Screen Specification:

- Three units must be a movable screen unit that can operate in either horizontal or vertical orientation
- An image library of high-resolution 3D visualizations of a minimum of two male and two female real complete human cadavers that can be volumetrically displayed and rendered through layer-by-layer dissection
- Virtual scalpel, Craniotomy, Measurement, Screenshot, and Pin Drop Tool
- 60 prosections of 3D cadaver images
- Software must include the ability to display micro anatomical and histological scans containing at least 1,000 images
- Must allow for creation of anatomy quizzes through traditional lab practicals, group assessments, or self-study using flashcards, multiple-choice tests, and anatomy structure tests
- Must be able to Render CT/MRI scans in 3D and visualize scans with Ultra High Quality volume rendering tools