

**REQUEST FOR PROPOSAL
RFP 9182025-001**

Digital Anatomy and Physiology Visualization Table System

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DIGITAL ANATOMY AND PHYSIOLOGY VISUALIZATION TABLE SYSTEM

SPECIFICATIONS AND BIDDING INSTRUCTIONS

Eastern Wyoming College (EWC) will receive sealed bids to purchase up to two (2) Digital Anatomy and Physiology Visualization Table System(s). One system will be used strictly for human anatomy and physiology and the second system shall be the same but with the inclusion of animal models. **Bids shall be delivered to Kwin Wilkes, Chief Financial Officer, Eastern Wyoming College, via digital upload to ewc.wy.edu/rfp.**

Scope of Work and Technical Specifications

The College seeks to procure two complete, digital anatomy and physiology visualization table systems. The proposed systems must meet or exceed all mandatory requirements detailed in this section. These specifications are performance-based and designed to ensure the procurement of a high-fidelity, medically accurate, and educationally robust system. The second table system shall meet the requirements set forth within the anatomy and physiology visualization table system and should also include animal models for use within EWC's Veterinary Technology, Agriculture, and other programs that rely upon fidelity and interactive animal anatomy models.

Hardware System Requirements

- **Physical Configuration:** It is our expectation that the proposed unit be a mobile, self-contained system that can be transported between classrooms and laboratories. The system should allow for horizontal (table/dissection) orientation and a vertical (upright/lecture) orientation.
- **Display:** It is our expectation that the system features a single primary display with a diagonal measurement of at least 70 inches. Proposals should mention the display's size, multi-touch interface capabilities, number of simultaneous touch points, durability, and any other features included but not mentioned here.
- **Connectivity:** It is our expectation that the system shall be equipped with a comprehensive suite of modern connectivity ports, with expectations of: 802.11ac/ax Wi-Fi, Gigabit Ethernet (RJ45), multiple USB 3.0 (or higher) ports, and should include at least two (2) HDMI output ports capable of projecting the table's display to external monitors or classroom projection systems at a minimum of 1080p resolution.
- **Internal Components:** Proposers should provide detailed specifications for the integrated computer system that powers the table and whether the specifications for the Central Processing Unit (CPU), Graphics Processing Unit (GPU), Random Access Memory (RAM), and storage (Solid State Drive) are sufficient to ensure fluid, real-time rendering, rotation, and manipulation of high-resolution 3D volumetric data without perceptible lag or stuttering.

Content and Software Requirements

Anatomical Data Source and Models:

- It is our expectation that the system's primary, full-body anatomical models be constructed from high-resolution, full-color, serially sectioned photographic images of human and animal cadavers. Models derived purely from artistic renderings or computer-generated illustrations are less desirable as the primary anatomical content.
- It is our expectation that the system include, at a minimum, two (2) complete, fully segmented, life-size digital bodies: an adult male and an adult female. Proposals should also describe additional available models including, if available, a geriatric specimen and a pregnant female specimen with a developing fetus.
- One table should include models for veterinary technology use. The proposer shall provide detailed information about the system's capabilities for both small animals and large farm animals.
- It is our expectation that all major anatomical structures within these models, including the entirety of the arterial and venous systems and major nervous pathways, be individually segmented and annotated with medically correct terminology (e.g., Terminologia Anatomica). Proposals should state the number of individually selectable and identifiable structures per full-body model.

Core System Functionality:

- **Virtual Dissection:** It is our expectation that the software provides intuitive, touch-based tools for virtual dissection. Users must be able to make cuts and sections in any direction or plane (sagittal, coronal, transverse, oblique) and that the system allows for the removal of structures layer-by-layer, from skin to bone. A multi-level "undo" function and a "restore all" function are expectations.
- **Physiology Simulation:** The system shall include a library of dynamic, real-tissue simulations of key physiological processes. These must include, but are not limited to: cardiac motions (full cardiac cycle), kinesiology (origin, insertion, and action of major muscle groups), ocular motions, and general nerve pathways.
- **Pathology:** Proposals should describe the system's pathology capabilities, including features that allow users to visualize, identify, and study pathological conditions within anatomical structures.
- **Veterinary Models:** Proposals should describe the system's veterinary anatomy capabilities, including features that support visualization and instruction across animal species and which species models are available/included beyond the required canine, equine, and bovine models. Proposals should describe the system's capacity to explore organ systems, musculature, and skeletal structures as well as pathology examples relevant to veterinary medicine.

- **Radiology Workstation:** Proposals should include whether the system will be able to function as a radiology workstation and if so, the system's capacity and features in DICOM (Digital Imaging and Communications in Medicine) standard format from modalities such as Computed Tomography (CT) and Magnetic Resonance Imaging (MRI). Proposals should speak to the system's ability to display radiological images.

Integrated Educational Tools:

- **Assessment Module:** It is our expectation that the software includes a robust module for student assessment such as quizzes and/or practical examinations. Proposals should speak to features that allow instructors to use the system to test student knowledge.
- **Lecture and Presentation Aids:** Proposals should speak to the system's ability to support classroom instruction, including, if available, on-screen drawing and annotation, the ability to save and load preset anatomical views, and the capability to record sessions (video and audio) for the creation of student review materials.

Content Library:

Clinical Case Library: Proposals should include information on the system's library of real-patient clinical cases including pathologies, traumatic injuries, surgical procedures, and anatomical variations.

Histology and Prosection: Proposals should include information on the system's high-resolution digital histology library.

System Integration and Remote Access

It is our expectation that in order to support modern pedagogical approaches such as flipped learning and to provide students with continuous access to learning materials, the proposed solution shall include a companion software application or cloud-based portal. This platform should allow students and faculty to access the core 3D anatomical models and associated learning modules from their personal devices (Windows/Mac laptops, iOS/Android tablets) when they are not physically present at the table. The proposal must clearly describe the licensing model for this remote access, specifying the number of student and faculty licenses included in the base purchase price and the cost for any additional licenses.

Vendor Qualifications, Training, and Support Requirements

The long-term value of this capital asset is contingent upon the qualifications of the vendor and the quality of the implementation, training, and ongoing support provided.

Minimum Vendor Qualifications

The Proposer must be the original manufacturer of the proposed system's software or an authorized distributor. The Proposer must demonstrate a minimum of five (5) years of continuous experience in the development, sale, and support of digital anatomy visualization

systems to institutions of higher education. It is preferred that proposals include client references from comparable community colleges or universities that have implemented the proposed system.

Implementation and Training

- The total proposed cost must be inclusive of all shipping, delivery, and on-site, "white glove" installation and setup of each system in a designated classroom at Eastern Wyoming College for two (2) separate campus locations: Douglas, Wyoming and Torrington, Wyoming.
- Proposals should describe the on-site training at one campus location for EWC faculty and technical staff in use of the table. Proposals should include length of training in terms of number of hours over number days and topics to be covered. A detailed, day-by-day training agenda should be submitted as part of the Technical Proposal.

Warranty, Technical Support, and Software Updates

- **Warranty:** Proposals must fully describe the system's comprehensive warranty as well as any optional additional warranty(ies)..
- **Technical Support:** Proposals must describe the vendor's technical support offerings including duration, telephone support availability (days and times), and on-site servicing both during and after the warranty period. The proposal should state the vendor's guaranteed response time upon initial contact on support requests.
- **Software Updates:** The proposal must include all software and content update terms—including new features, bug fixes, security patches, and additions to the anatomical and clinical case libraries. The proposal must describe the method by which these updates are delivered and installed.

Proposal Submission Format

To facilitate a fair and objective evaluation, all proposals must be submitted in the format prescribed below. Failure to adhere to this format may result in the proposal being deemed non-responsive. Proposers may submit more than one proposal.

Two-Part Submission

Proposals must be submitted in two separate and distinct electronic files: a **Technical Proposal** and a **Cost Proposal** (see Appendix A). This procedure allows the evaluation committee to assess the technical merits of each solution without the influence of price.

File names should be formatted as:

“**[PROPOSER NAME]_[PROPOSAL TITLE]_TECHNICAL**”

“[PROPOSER NAME]_[PROPOSAL TITLE]_COST”

Technical Proposal Format

The Technical Proposal must **NOT** contain any pricing or cost information. It must be a single PDF document (no page limit). Please organize as follows:

Section 1: Executive Summary: A concise, high-level overview of the Proposer's company, the proposed solution, and a summary of how the solution will meet the EWC's educational objectives.

Section 2: Vendor Qualifications and References: A narrative addressing all requirements in the minimum vendor qualifications section, including client references if available.

Section 3: Technical Specifications Response: A detailed, point-by-point narrative response demonstrating how the proposed system meets or exceeds each expectation outlined in the scope of work and technical specifications section.

Section 4: Implementation and Training Plan: A detailed response to the requirements in the implementation and training, including a proposed training agenda.

Section 5: Support and Warranty Plan: A detailed response to the requirements describing the warranty coverage, technical support process, and software update methodology.

Section 6: Contract Exceptions: The Proposer must explicitly state any and all exceptions taken to the State of Wyoming's Standard Terms and Conditions. If no exceptions are taken, this section must contain the statement, "Proposer takes no exceptions to the State of Wyoming's Standard Terms and Conditions."

Section 7: State of Wyoming Standard Terms and Conditions

Any contract resulting from this RFP will be subject to the standard terms and conditions required by the State of Wyoming. Proposers must review these standard provisions. The submission of a proposal shall signify the Proposer's agreement to these terms. Key provisions include, but are not limited to:

Insurance

The successful Proposer will be required to procure and maintain, at its own expense, insurance coverages as specified by the State, including Commercial General Liability and, if applicable, Professional Liability. All such policies, except for workers' compensation, shall name the State of Wyoming and Eastern Wyoming College as additional insureds and shall contain a waiver of subrogation against the State and the College, their agents, and employees.

Laws to be Observed

The contract shall be governed by and construed in accordance with the laws of the State of

Wyoming. Any legal action shall be brought in Goshen County, Wyoming.

Sovereign Immunity

The State of Wyoming and Eastern Wyoming College do not waive sovereign immunity by entering into any contract and specifically retain all immunities and defenses available to them as sovereigns. Any contract language that could be interpreted as a waiver of sovereign immunity is null and void.

Indemnification

The successful Proposer shall agree to indemnify, defend, and hold harmless the State of Wyoming and Eastern Wyoming College, and their officers, agents, and employees from any and all claims, damages, losses, and expenses arising out of the performance of the contract.

Audit and Access to Records

The State of Wyoming shall have the right to audit and inspect all books, records, and documents related to the performance and payment of the contract.

Other Standard Clauses

The final contract will include other standard State of Wyoming boilerplate terms, including but not limited to provisions on Assignment, Conflict of Interest, No Finder's Fee, and Compliance with all applicable federal, state, and local laws.

Cost Proposal Format

The Cost Proposal must be submitted as a separate and distinct PDF file. It must contain only pricing information. The Cost Proposal must consist of the completed and signed **Appendix A:**

Bid Opening:

Bids will be received until 4:00 p.m. local time, Monday, November 3, 2025, via digital upload to ewc.wy.edu/rfp. **Bids will be opened and read aloud at 4:15 p.m. local time on Monday, November 3, 2025** in the Dolores Kaufman Board located in the Tebbet Building on EWC's Torrington campus, 3200 West C Street, Torrington, WY 82240.

Additional Copies of Bidding Instructions/Bid Submission Form:

Electronic copies of the bidding instructions may be obtained without fee or deposit via email from Kwin Wilkes, Chief Financial Officer, Eastern Wyoming College, at kwilkes@ewc.wy.edu, or by calling (307) 532-8218.

Clarification and Interpretation of Bidding Documents:

Questions regarding clarification or interpretation of the specifications and bidding instructions must be addressed in writing and emailed or faxed to Kwin Wilkes before 4:00 pm on October 30, 2025.

Kwin Wilkes
Chief Financial Officer
Eastern Wyoming College
3200 West C Street
Torrington, WY 82240-1699

ph: (307) 532-8218
fax: (307) 532-8329

Addenda:

Each bidder shall verify prior to submitting a bid that the bidder has received all addenda issued, and the bidder will acknowledge their receipt on the bid form. Addenda will be delivered to all who are known by EWC to have received bidding documents.

Tax Exempt Status:

As a political subdivision of the State of Wyoming, Eastern Wyoming College is tax-exempt.

Resident Suppliers Preference:

Per Wyoming Statute 16-6-106, "preference is hereby given to materials, supplies, agricultural products, equipment, machinery and provisions produced, manufactured or grown in Wyoming, or supplied by a resident of the state, quality being equal to articles offered by the competitors outside of the state".

Discrimination:

The college will ensure that minority business enterprises are afforded full opportunity to submit in response to this invitation, and are not discriminated against on the grounds of age, disability, race, religion, color, sex, national origin, or ancestry in consideration for award of purchase order.

Legal Compliance:

The supplier shall comply with all applicable federal, state, and local laws.

Delivery:

Delivery of the tables to EWC shall occur as soon as practical following notification of award. Bid amounts shall include all delivery, documents preparation and transfer, and table preparation costs.

Award of Bid:

EWC may accept either the base or related alternate bid(s), as in the best interest of the college.

EWC reserves the right to accept either one or both bids submitted on the same bid submission form (and either base or alternate bids, or in combination).

Clarifying Language

The RFP is not constructed to favor one table nor system over another. This statement simply expresses support for anatomical models that maintain subject fidelity, recognizing their contribution to high-quality learning experiences. Utilizing real images and providing modeling meets the intention of subject fidelity, [however EWC will consider proposals from proposers whose systems incorporate illustrations.](#)

End of Section

Appendix A

Instructions to Proposer:

This Proposal Price Sheet must be completed in its entirety and submitted as a separate, distinct file from the Technical Proposal. The prices quoted herein shall be firm and all-inclusive, encompassing all costs associated with the provision, delivery, installation, training, warranty, and support of the proposed system as detailed in the RFP. No additional charges, fees, or surcharges will be permitted. Proposer may format their own price sheet based on the example below. Proposers should quote the two tables together on Line 1.0, even if unit cost is different. If unit cost is different, leave 1.0 "Unit Cost" blank.

In the event of a mathematical error in the extension of prices, where applicable the unit cost shall govern. **The Total Proposed Cost (Line 5.0) will be the figure used for the cost evaluation.**

Part 1: Mandatory Costs (Basis of Award)

Line Item	Description	Unit Cost	Quantity	Total Cost
1.0	Digital Visualization Table Systems <i>Must include all hardware, perpetual software licenses, and content libraries as specified in the scope of work and technical specifications section.</i>			
2.0	Shipping, Installation, and Training <i>Must include all freight, delivery, and on-site "white glove" installation. Must also include the on-site faculty and staff training as specified in the implementation and training section of the RFP.</i>		1	
3.0	Comprehensive Warranty, Support, and Updates		1	
4.0	Remote Access Platform <i>Must include the companion software/cloud portal and licenses for students and faculty as specified in the system integration and access portion of the RFP. Please specify the number of licenses included in this base price:</i> Number of Included Student Licenses: _____ Number of Included Faculty Licenses: _____		1	
5.0	TOTAL PROPOSED COST (Sum of Lines 1.0 through 4.0) <i>(This figure will be used for cost evaluation)</i>			\$

Part 2: Optional Costs (For Informational and Future Planning Purposes)

These costs will not be included in the evaluation for the initial contract award but may be incorporated into the final contract at the College's discretion.

Line Item	Description	Unit Cost	Term
6.1	Extended Warranty, Support, and Updates	\$	Per Year
6.2	Extended Warranty, Support, and Updates	\$	Per Year
7.1	Additional Student License for Remote Access Platform	\$	Per Student / Per Year
7.2	Additional Faculty License for Remote Access Platform	\$	Per Faculty / Per Year

Part 3: Proposer Certification and Signature

By signing below, the Proposer certifies that they are an authorized representative of the company and are empowered to submit this proposal and bind the company in a contract. The Proposer further certifies that the costs provided are firm and valid for a period of not less than ninety (90) days from the proposal submission deadline.

Company Name:

Company Address:

Authorized Signature:

Printed Name:

Title:

Date:

Telephone Number:

Email Address: