

Request for Proposal (RFP)

Procurement of a Digital Anatomy and Physiology Table System

1. Introduction

White Earth Tribal and Community College (WETCC) is seeking to purchase a digital anatomy and physiology table system. The system should meet or exceed the mandatory requirements detailed in the scope of work and technical specifications section. The proposed system must be a complete digital anatomy and physiology visualization table system, including hardware and software. The system should have a single primary display with a diagonal measurement of at least 70 inches and be equipped with a comprehensive suite of connectivity ports. The system should have a robust software application with features such as virtual dissection, physiology simulation, and pathology capabilities.

- The system should be mobile and self-contained, allowing for horizontal and vertical orientations.
- The system should have a multi-touch interface with a minimum of two simultaneous touch points.
- The system should have a comprehensive warranty and technical support.
- The system should have a companion software application or cloud-based portal for remote access.
- The proposer should provide detailed information about the system's capabilities, including the number of individually selectable and identifiable structures per full-body model.

This RFP outlines the requirements, specifications, and evaluation criteria for the procurement.

3. Scope of Work

WETCC seeks to procure one complete, digital anatomy and physiology table system. The proposed system 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 selected vendor will be responsible for:

- Supplying a new anatomy and physiology table.
- Delivery, installation, and setup in Mahnomon, Minnesota.
- Training for faculty/staff.
- Providing warranties, service agreements, and ongoing technical support.

4. Technical Requirements

Vendors should provide detailed information on:

Hardware System Requirements

- **Physical Configuration:** The proposed unit must be a mobile, self-contained system that can be transported between classrooms and laboratories. The system should allow for horizontal (table/dissection) orientation and vertical (upright/lecture) orientation.
- **Display:** 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:** The system is equipped with connectivity ports to connect to the internet, projectors, and external monitors.
- **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

- The system's primary, full-body anatomical models are to be constructed from high-resolution, full-color, serially sectioned photographic images of human cadavers. Models derived purely from artistic renderings or computer-generated illustrations are less desirable as the primary anatomical content.
- The system includes, at a minimum, five complete, fully segmented, life-size digital bodies. That provides an accurate representation and simulation of real 3D anatomy, physiology, and digital pathology.
- All major anatomical structures within these models, including the entirety of the arterial and venous system and major nervous pathways, are individually segmented and annotated with medically correct terminology. Proposals should state the number of individually selectable and identifiable structures per full-body model.

Core System Functionality

- **Virtual Dissection:** The software provides intuitive, touch-based tools for virtual dissection. Users must be able to make cuts and sections in any direction or plane, and the system allows for the removal of structures layer-by-layer, from skin to bone.
- **Physiology Simulation:** The system includes a library of real-tissue simulations of key physiological processes, including cardiac motions (full cardiac cycle), kinesiology (origin, insertion, and action of major muscle groups), ocular motions, and general nerve pathways.
- **Pathology:** Describe the system's pathology capabilities, including features that allow users to visualize, identify, and study pathological conditions within anatomical structures.

Integrated Educational Tools

- **Assessment Module:** The software includes a robust module for student assessment, such as quizzes or practical examinations.

- Lecture and Presentation Aids: Proposals should speak to the system's ability to support classroom instruction.

Case Library

- Proposals should include information on the system's library of real patient clinical cases, including CT and MRI studies and pathologies, including fractures, traumatic injuries, strokes, vascular anomalies, tumors, infections, etc.

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, and the ability to meet installation timelines.

Minimum Vendor Qualifications

- The Proposer must be the original manufacturer of the proposed system or an authorized distributor.
- The Proposer must demonstrate a minimum of five years of continuous experience in the development, sale, and support of digital anatomy visualization system to institutions of higher education.

Implementation and Training

- The total proposed cost must be inclusive of all shipping, delivery, and on-site installation and setup in a designated classroom at WETCC in Mahanomen, Minnesota.
- Proposals should describe the on-site training at the Mahanomen campus location for faculty and technical staff. Proposals should include the length of training.

Warranty, Technical Support, and Software Updates

- Warranty: Proposals must fully describe the system's comprehensive warranty and optional additional warranties.
- Technical Support: Proposals must describe the vendor's technical support offerings, including duration, telephone support availability, and on-site service during and after the warranty period.
- 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 case libraries. The proposal must describe how updates are delivered and installed, and whether there is scheduling flexibility for some updates.

5. Proposal Submission Requirements

Proposals must include:

- Company overview and contact information.
- Description of proposed table.
- Technical specification sheets.
- Pricing (itemized for hardware, software, training, warranty, and support).

- Estimated delivery, installation, and training timelines.
- References from at least two similar clients.

Clarification and Interpretation of Bidding Documents: Questions regarding the clarification or interpretation of the specifications and bidding instructions must be addressed in writing and emailed to Laura Driscoll, Provost, at laura.driscoll@wetcc.edu before 4:00 p.m. on December 5, 2025.

6. Evaluation Criteria

Proposals will be evaluated based on:

- Compliance with technical requirements.
- Total cost of ownership.
- Warranty and support offerings.
- Delivery and installation timeline.

7. Timeline

- RFP Release Date: November 20, 2025
- Vendor Questions Due: December 5, 2025
- Proposal Submission Deadline: December 12, 2025, 4:00 p.m. central time
- Bid Opening: December 15, 2025, 9:00 a.m. central time in the WETCC Finance Department, 2250 College Road, Mahanomen, MN.
- Vendor Notification: December 16, 2026
- Expected Delivery/Installation: Delivery of the table to WETCC will occur as soon as practical following notification of award, but no later than February 20, 2026.

8. Terms and Conditions

- **Contract Terms:** This contract is effective upon the date the final required signature is obtained by WETCC and in effect until all obligations set forth in this contract have been satisfactorily fulfilled.
- **Contract Award.** An award will be made in the best interest of WETCC, in aggregate, to the most responsible, responsive Proposer with the lowest total price that can meet the terms, conditions, and specifications of this solicitation. This RFB does not commit the College to award a contract. The College may cancel this Request for Proposal or reject any or all proposals in whole or in part, waive technicalities, and make an award in a manner deemed in the best interest of the College.
- **Liability.** The successful Proposer shall indemnify, save, and hold WETCC, its representatives, and employees harmless from any and all claims or causes of action, including all attorney's fees incurred by WETCC, arising from the performance of this contract. This clause shall not be construed to bar any legal remedies the Proposer may have for the failure of WETCC to fulfill its obligations pursuant to this contract.

- **Confidentiality.** Names of entities submitting proposals, as well as proposal contents and evaluations, except to those involved in the review process, will be kept confidential to the extent permissible by law.
- **Debarment and Suspension for Federal and State Contracts.** To be eligible to submit a proposal under this RFP, respondents must not be presently debarred, suspended, or proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal or state department or agency. All proposers will be verified as to their eligibility status for receiving federal/state funds.
- **Jurisdiction And Venue.** This contract, and amendments and supplements thereto, shall be governed in accordance with the laws of the State of Minnesota.
- **Clerical Error.** Notwithstanding Clauses “Assignment, Amendments, and Entire Agreement” of this contract, Minnesota State reserves the right to unilaterally fix clerical errors, defined as misspellings, minor grammatical or typographical mistakes or omissions, that do not have a substantive impact on the terms of this contract without executing an amendment. WETCC will inform the Proposer of clerical errors that have been fixed pursuant to this paragraph within a reasonable period.
- **Tax Exempt Status.** WETCC is a tax-exempt organization.

9. Submission Instructions

Proposals must be submitted electronically to:

Kennedy Heisler, finance director

k.heisler@wetcc.edu

218-935-0417