THE UNIVERSITY OF SOUTHERN MISSISSIPPI

27 May 2025

Addendum 6 for RFP 25-54

This answers questions submitted by potential respondents. The University's answers are shown in RED.

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Buyer, Procurement, and Contract Services

1. Please state the number of EKG, Ultrasound, or other medical devices you would like to capture and please denote their locations (i.e. which spaces require support for medical device capture and what is the desired quantity in each space?).
    a. Total – 16
        i. 217 – 3 (1 – Laerdal Patient Monitor, 2 – Windows based All-in-One PCs running web-based EHR)
        ii. 223C – 2 (1 – Laerdal Patient Monitor, 1 – Windows based All-in-One PC running web-based EHR)
        iii. 223D – 2 (1 – Laerdal Patient Monitor, 1 – Windows based All-in-One PC running web-based EHR)
        iv. 223E – 2 (1 – Laerdal Patient Monitor, 1 – Windows based All-in-One PC running web-based EHR)
        v. 223F – 2 (1 – Laerdal Patient Monitor, 1 – Windows based All-in-One PC running web-based EHR)

vi. 223L – 3 (1 – Laerdal Patient Monitor, 2 – Windows based All-in-One PCs running web-based EHR)

vii. 237A – 2 (1 – Laerdal Patient Monitor, 1 – Windows based All-in-One PC running web-based EHR)

2. Please provide a workflow narrative describing the University's specific integration needs for Canvas LMS. How do you envision the simulation system interfacing with the implemented simulation management solution?

a. The following outlines how the University envisions integration between Canvas LMS and a simulation management system. This narrative is intended to illustrate our general expectations and desired outcomes, but it is not intended to serve as a prescriptive requirement or exact technical specification.

b. To effectively integrate Canvas LMS with a simulation management system, the University should implement a workflow that ensures seamless data exchange, enhances user experience, and supports educational objectives.

i. Establishing LTI Integration

1. The integration should utilize the Learning Tools Interoperability (LTI) 1.3 standard, allowing the simulation system to function as an external tool within Canvas. This involves configuring a Developer Key in Canvas with necessary details such as the tool's name, description, target link URL, OpenID Connect initiation URL, and enabling LTI Advantage services. These services facilitate access to course and user information, essential for synchronization between Canvas and the simulation system.

ii. Synchronizing Course and User Data

1. Upon linking a Canvas course to the simulation system, course titles and participant information should be transferred automatically. Subsequent changes in Canvas, such as updates to course titles or participant lists, should reflect in the simulation system through nightly automated syncs or manual triggers. This ensures consistency and reduces administrative overhead.

iii. Integrating Simulation Activities into Canvas

1. Instructors can embed simulation activities directly into Canvas modules by adding the simulation system as an external tool. This allows students to access simulation sessions seamlessly within their course structure, maintaining a cohesive learning environment.

iv. Transferring Evaluation Results

1. The simulation system should be configured to send individual evaluation scores back to Canvas. This includes details like

evaluation titles, scenario names, and raw scores. Such integration ensures that student performance data is consolidated within Canvas, providing a comprehensive view of learner progress.

v. Enhancing Administrative Efficiency

1. By automating the transfer of course and user data, as well as evaluation results, the integration reduces manual data entry and potential errors. This streamlines administrative tasks, allowing faculty and staff to focus more on instructional activities and student engagement.

vi. Supporting Scalability and Compliance

1. The integration should support scalability to accommodate large courses, with the capability to handle up to 500 users per course. Additionally, it should ensure compliance with data privacy standards by managing user information securely and respecting course status settings, such as excluding archived courses from synchronization.

c. By following this workflow, the University can achieve a robust integration between Canvas LMS and its simulation management system, fostering an efficient, user-friendly, and compliant educational environment.

3. Please provide a purchase and implementation timeline.

a. Following the close of the bid period, vendor responses will be reviewed and scored, and the selected vendor will be notified within approximately one week. After notification, the procurement process will begin, which includes obtaining a purchase order and completing legal review due to the amount of the RFP. This phase may take up to 3–5 weeks.

b. Once the purchase process is finalized, installation and implementation will be coordinated directly with the selected vendor. We recommend that all equipment and system components be fully installed, tested, and operational no later than August 1, 2025, in preparation for the arrival of students and the start of the Fall semester.

4. Is the University requesting 4K cameras to be quoted or is this just a requirement that the system be capable of supporting 4K cameras in the future? In our experience, the cost of 4K cameras and the additional storage capacity required to capture 4K video is typically cost-prohibitive.

a. The University is not specifically requesting that 4K cameras be included in vendor proposals. As indicated in Appendix A, support for cameras up to 4K resolution is marked as optional. This means the proposed system should be capable of supporting 4K cameras in the future, but vendors are not required to include 4K cameras—or the associated storage infrastructure—in their base

quote.

5. For the bid requirement of all rooms being viewed simultaneously, is this describing the ability for various individuals to access all recording areas at the same time without issue or are you looking for a command center view that displays all recording areas on one large display?

    a. The requirement of all rooms being viewed simultaneously describes the ability for various individuals to access all recording areas at the same without issue. We are seeking to have AV in all 10 of our simulation rooms (217, 223B, 223C, 223D, 223E, 223F, 223L, 237A, 229, and 231), with the ability to access (8) of those spaces simultaneously. Rooms 223B, 223E, and 223F should be available to access individually but will not require simultaneous access.

6. What is the University's long-term video storage policy? How many total hours of recording do you anticipate per semester? How long will videos need to be saved for?

    a. We currently anticipate approximately 227.5 hours of video recording per semester. While there is no formal university-wide long-term video storage policy established by the University's technology services department (iTech), the College of Nursing and Health Professions requires that simulation recordings be retained for a period of five (5) years following the recording date, in alignment with the Society for Simulation in Healthcare Accreditation Standards.

7. Do you desire any existing equipment to be utilized with the new system if compatible? For example, would you like to reuse any existing cameras and/or mics?

    a. The USM College of Nursing and Health Professions would not like to reuse any of the current A/V equipment with the new system. The only existing equipment that should be utilized with the new system is our current Laerdal manakins and their associated instructor PCs (or LinkBox) and Patient Monitors (or SimPads).

8. Previously it was discussed to record 6 simultaneous rooms at a time. Is that still the case or do you need to increase it to 8 simultaneous recordings with the ability to switch between all 10 and the debrief rooms?

    a. We are seeking to have AV equipment in all 10 of our simulation rooms (217, 223B, 223C, 223D, 223E, 223F, 223L, 237A, 229, and 231). We will need to be able access 8 of those spaces simultaneously with the ability to switch between all 10 spaces as needed.

    b. We are not looking for recording capabilities to capture content from the debriefing rooms currently but would like to ensure that this capability will be possible in the future if desired. In addition, we are currently seeking to watch/review coverage of the connected spaces through our own Windows based micro-form factor PCs located throughout our control rooms and debriefing rooms.