

STATE BOARD FOR COMMUNITY COLLEGES AND OCCUPATIONAL EDUCATION

December 8, 2021

TOPIC: **Approval of Spending Authority for Simulation Capture System at Front Range Community College's Westminster Campus**

PRESENTED BY: **Andrew R. Dorsey, President**

RELATIONSHIP TO THE STRATEGIC PLAN: Goal 4: Refine our value proposition through accessibility, affordability, quality, accountability, resource development, and operational excellence.

EXPLANATION:

Front Range Community College seeks spending authority for \$245,000 to provide a simulation capture system for the College's Westminster Campus's Nursing and EMS programs. The College has an existing contract with Laerdal for \$480,000 for similar services at the Larimer Campus Health Care Careers Center and desires to utilize the same system at the Westminster campus. The addition of the Westminster Campus system increases the total contracted amount over the \$480,000 original contract amount—and now requires Board approval since it is above the \$500,000 spending threshold in total contract value (\$725,000) for this vendor.

Implementation of this simulation capture system includes design, equipment (cameras, microphones, monitors, switches, panels, terminal blocks), integration services (engineering, CAD, wiring), electrical, and installation. Upon implementation, the system will allow our Westminster campus Nursing and EMS students to both livestream and record their medical simulations. Recordings can be used to debrief participants once a simulation has concluded, or can be used by students who didn't participate but can still benefit through observation.

FRCC intends to use Higher Education Emergency Relief Funding (HEERF) to pay for this system, which will provide a much more robust simulation experience for our Nursing and EMS students than we can currently provide. During the pandemic, because the availability of clinical hours has been constrained, the ability to provide a much more robust simulation experience has become critical. Additionally, the video capture associated with the system is hosted in the cloud and will enable students to access their simulations at any time as a learning tool. This is also imperative should the College need to reduce the amount of face-to-face instruction due to a COVID-19 surge in the community, or due to the need to quarantine due to an outbreak on campus.

RECOMMENDATION:

Staff recommends the Board approve the simulation capture system upgrade contract for Front Range Community College with Laerdal for an additional \$245,000 (and a total contract of \$725,000) and delegate the signature authority of the Board to the FRCC President on the condition that all State and Board required processes are met.