

Purchase Request #6
Regular Board Meeting May 11, 2020

Consideration of Approval to Purchase Medical Simulation Equipment

ADMINISTRATION RECOMMENDATION/REPORT

The administration recommends that the Board of Trustees approve the purchase of medical simulation equipment from Gaumard Scientific Co., Inc for the associate degree nursing (ADN) programs at North and Central Campuses.

BACKGROUND

The ADN programs are seeking to purchase medical simulation equipment and components for the nursing simulation labs. This equipment will provide tools for hands-on training and will allow students the opportunity to work in an innocuous, simulated environment for emergency nursing and health care training scenarios. Simulation is recognized by leading research authorities as an acceptable means for producing realistic clinical scenarios in a controlled setting necessary to maximize learning and improve patient outcomes. The College's ADN nursing programs continue to review quality clinical experiences and the incorporation of simulation activities according to regulatory guidelines to ensure meeting student learning outcomes to prepare graduates for the workforce.

Request for proposals #20-19 was issued to procure medical simulation equipment. Three responses were received and evaluated by a team comprised of representatives from the ADN nursing programs, who determined the proposal submitted by Gaumard Scientific Co., Inc would provide the best value to the College.

IMPACT OF THIS ACTION

The simulation equipment will be housed in the simulation and nursing skill labs and will be utilized to create unique training scenarios as well as simulated health care emergencies. The equipment will also provide realistic anatomy and clinical functionality for simulation-based education and will credibly test students' decision-making and clinical reasoning skills during realistic patient care training scenarios. Incorporating additional simulators in the learning environment will allow the opportunity for additional student practice while addressing clinical shortages. It will also provide ADN nursing students the opportunity to meet the required number of clinical hours on campus instead of at hospital-based locations.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

The expenditure is \$367,200 and will be funded from the Nursing Shortage Reduction Program grant.

MONITORING AND REPORTING TIMELINE

The equipment is expected to be delivered and installed by August 31, 2020. Equipment installation and commissioning will be carried out by the College's ADN faculty and staff.

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ATTACHMENTS

Attachment 1 - Tabulation

RESOURCE PERSONNEL

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ATTACHMENT NO. 1

**RFP 20-19 Medical Simulation Equipment
Evaluation Summary**

Stated Criteria	Maximum Value	Gaumard Scientific Co., Inc	Laerdal Medical Corporation	Realityworks
Product Meets Desired Specifications	220	217	192	17
Qualifications and Experience of Firm	40	34	36	13
Ability to Meet Delivery Schedule	80	72	74	48
Price Proposal	60	57	54	15
Total (100 x 4 Evaluators)	400	380	356	93

Final Ranking

	Vendor Name	Total Score
1	Gaumard Scientific Co., Inc	380
2	Laerdal Medical Corporation	356
3	Realityworks	93