

**Purchase Request #3**  
**Regular Board Meeting December 11, 2018**  
**Consideration of Approval to Purchase Simulation Manikins**

**ADMINISTRATION RECOMMENDATION/REPORT**

The District President recommends the Board of Trustees approve the sole source purchase of simulation manikins from Syndaver Labs for the Health Sciences and Emergency Services Departments.

**BACKGROUND**

The Syndaver Synthetic Humans are the most sophisticated manikins to facilitate simulated medical experiences for students and provide the most realistic physical representation of human anatomy currently available. There are a total of eleven (11) manikins being purchased, which include one (1) adult male, (1) adult female, two (2) toddlers and three (3) infants with airway, lungs, CPR functionality and internal organ access for the Healthcare Simulations lab and one (1) adult male and (1) adult female for the EMS department.

Syndaver is a sole source provider of the simulation manikins and is exempt from competitive bidding per Section 44.031(j) of the Texas Education Code. Reference (REF) Number 4209 has been issued in order to track the volume of spend. Tracking of spend volume is accomplished through the Purchasing Department's eProcurement system. The system is set to automatically notify the contract owner when 85% of the approved expenditure is reached, which triggers the contract owner to analyze current and future spend.

**IMPACT OF THIS ACTION**

Simulation enhances student learning, success and retention. The experiences offered to our students would not be possible without the opportunities afforded by these specialized manikins.

**BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)**

This purchasing request is for total spend authorization for \$108,000.00 (\$75,000.00 is funded through the Carl Perkins Grant and \$33,000.00 is budgeted in the EMS Departments' FY19 operating budget). Purchase of the products and services described is in accordance with Board Policy CF (Local) and Texas Education Code Section 44.031.

**RESOURCE PERSONNEL**

Brenda Kihl

Executive Vice President

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