




November 17, 2014

MEMORANDUM

TO: District Board of Trustees

FROM: Jim Murdaugh, President 

SUBJECT: Replacement of the Simulator Capture System at the Ghazvini Center for Healthcare Education

Item Description

This item requests the District Board of Trustees approval to replace the simulator capture system that is now in use at the Ghazvini Center for Healthcare Education at a cost not to exceed \$340,000. This includes the purchase of the HD Hi Fidelity Simulation Room suite from Kb Port LLC, including all necessary hardware, software, cameras, servers, cabling, training, support, etc., at a price not to exceed \$330,000.

Overview and Background

While only 4 years old, the simulator capture system in use at the Ghazvini Center for Healthcare Education, purchased from Education Management Solutions, is at the end of its useful life and must be replaced. Due to the age of the equipment the annual maintenance cost for the present system exceeds \$100,000 per year. By comparison, replacing the system will reduce the annual maintenance costs to less than \$20,000 per year. In addition, after the Summer of 2015 the vendor will no longer support some of the critical components of the present system, such as the servers. Thus the time is right for us to replace the outdated technology and at the same time reduce ongoing operating costs.

The replacement of the simulator capture is a part of the College's 2014-15 Technology Plan (<https://www.tcc.fl.edu/Current/Helpdesk/Pages/TechnologyPlan.aspx>):

Replace and/or upgrade the simulation management and capture system at the Ghazvini Center for Healthcare Education.

The staff at the Ghazvini Center for Healthcare Education have explored a wide variety of possible products to replace the present system, including new product offerings from the incumbent provider. Their review has consisted of contacting the vendors (at least 5 have been contacted) to obtain product information as well as product pricing; attending conferences where the various simulator capture vendors showcase their systems; attending seminars on the solutions presently available in the simulator capture market; and speaking with other simulator capture centers regarding the products that they use and their satisfaction, or dissatisfaction, with their providers. As a result of their extensive research, the Ghazvini staff has recommended that the simulator capture system be replaced with a system from Kb Port, LLC.

Past Actions by the Board

None.

Funding/Financial Implications

The source of funding will be the TCC Foundation using funds available from the Health Care Provision and Excellence Campaign.

Staff Resource

Barbara Sloan

Recommended Action

Approve the recommendation to replace the simulator capture system that is now in use at the Ghazvini Center for Healthcare Education at a cost not to exceed \$340,000. This includes the purchase of the HD Hi Fidelity Simulation Room suite from Kb Port LLC, including all necessary hardware, software, cameras, servers, cabling, training, support, etc., at a price not to exceed \$330,000. The purchase(s) will be made using FDOE Rule 6A-14.0734(2)(g) Exempting IT Purchases from competitive bid: "Information technology resources as defined as all forms of technology used to create, process, store, transmit, exchange and use information in various forms of voice, video and data, and shall also include the personnel costs and contracts that provide direct information technology support consistent with each individual college's information technology plan."