



Wharton County Junior College

Proposed Agenda Item Board of Trustees Meeting

Date of Board Meeting: August 16, 2016

Date of This Proposal: August 5, 2016

SUBJECT:

Approve the purchase of Virtualization Software to expand the Computer Science curriculum.

RECOMMENDATION:

Accept the bid from SIGMAnet for the purchase of Virtualization Software to expand the Computer Science curriculum at a cost of \$111,500.00 with funds from the Science, Technology, Engineering, and Mathematics (STEM) Grant.

BACKGROUND/RATIONALE:

The Computer Science Department currently does not teach students the concept of virtualization. To remain competitive in the workplace, graduates should learn cutting-edge technology, such as virtualization. Incorporation of virtualization software into the curriculum also removes some instructional constraints related to classroom equipment and environment. This purchase will allow hosting of multiple "virtual servers" on a single piece of hardware, allowing instruction to occur in many different environments on the same piece of hardware. Thus, students receive instruction on innovative concepts and enjoy opportunity to practice complex concepts external to regular instructional lab hours.

The College publicly solicited bids for the equipment needed to build the Virtualization Lab. Only one offer was received. It came from SIGMAnet who proposed a NETLAB solution for \$111,500.00.

Estimated Cost & Budgetary Support (how will this be paid for?): \$111,500.00

STEM Grant Funds

RESOURCE PERSON(S) [name(s) and title(s)]:

Bryce Kocian, Vice President of Administrative Services
Leigh Ann Collins, Vice President of Instruction
Marybelle Perez, Director of Grants Management
Philip Wuthrich, Director of Purchasing

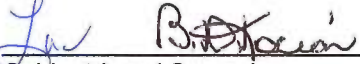
SIGNATURES:



Originator

8-5-16

Date

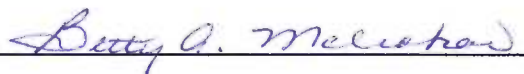


Cabinet-Level Supervisor

8-8-16

Date

PRESIDENT'S APPROVAL:



8-9-16

Date