



# Wharton County Junior College

## Proposed Agenda Item Board of Trustees Meeting

Complete this form and submit it to the Office of the President by noon on Monday of the week before the Tuesday evening meeting of the Board of Trustees. If this form does not provide enough space, you may use an expanded version *as long as you follow the format specified below.*

Date of Board Meeting: August 17, 2021      Date of This Proposal: August 5, 2021

**SUBJECT:**

Approve the purchase and installation of pneumatic controllers and VAV boxes to retrofit the existing HVAC pneumatic Variable Air Volume (VAV) boxes and controls on the first floor of the Science Building and replace with new dampers and Direct Digital Controls (DDC).

**RECOMMENDATION:**

Approve the quotes submitted by Eldridge Air Conditioning and Adept Controls for the purchase and installation of pneumatic controllers and VAV boxes to retrofit the existing HVAC boxes and controllers on the first floor of the Science Building and replace with new dampers and Direct Digital Controls (DDC) at a cost of \$60,825.00 with American Rescue Plan (ARP) Funds.

**BACKGROUND/RATIONALE:**

The current pneumatic controls and VAV boxes on the first floor of the Science Building that operate the air conditioning system are the original controls and VAV boxes from when the building was built in 1967. We are proposing to retrofit the VAV mixing boxes and replace the pneumatic controls with new digital controls. The second floor has already been changed out. To access the VAV Boxes some of ceiling will need to be removed and replaced. We are proposing to move forward with Eldridge Air Conditioning to do the installation at a cost of \$18,100.00 and Adept Controls will provide the needed equipment at a cost of \$42,725.00. Total cost will be \$60,825.00.

**Estimated Cost & Budgetary Support (how will this be paid for?): \$60,825.00**

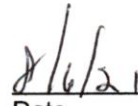
**ARP Funds**

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

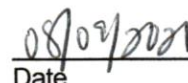
Bryce D. Kocian, Vice President of Administrative Services  
Dr. Amanda Allen, Vice President of Planning, Institutional Effectiveness, and Institutional Research  
Mike Feyen, Director of Facilities  
Philip Wuthrich, Director of Purchasing

**SIGNATURES:**

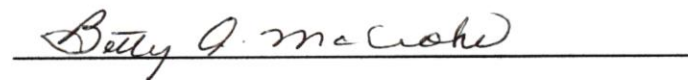
  
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Originator

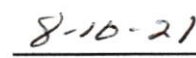
  
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Date

  
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Cabinet-Level Supervisor

  
\_\_\_\_\_  
Date

**PRESIDENT'S APPROVAL:**

  
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Date