



**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: May 19, 2020

Date of This Proposal: May 11, 2020

**SUBJECT:**

Approve an upgrade to the existing ventilation systems on the welding side of the Reynolds Building.

**RECOMMENDATION:**

Approve Johnson Controls (JCI) for the renovation of the existing ventilation systems on the welding side of the Reynolds Building at a cost of \$149,000, with funds donated by Praxair (\$100,000), and operating funds from the Welding Program (\$26,000), and the remaining \$23,000 transferred from the Plant Repair and Replacement Fund.

**BACKGROUND/RATIONALE:**

The welding shop located in the Reynolds Building needs an upgrade to the building's ventilation system and the 40 welding booth vent hoods that were installed in 2009. The exhaust fan arms that serve the welding booths have reached both their capacity and life expectancy and are no longer meeting the needs of the overall air quality system. This proposal would renovate the welding shop by upgrading the 2009 building ventilation system (\$101,000) and refurbishing 40 welding booth vent hood exhaust fan arms (\$46,000).

The quote for the building ventilation system upgrade by Johnson Controls is \$80,568. and is through their TIPS (The Interlocal Purchasing System) cooperative contract. Under section 271.102 of the Local Government Code, and again in section 791 of the Texas Government Code, contracts from this purchasing cooperative satisfy State of Texas bid requirements. The Johnson Controls quote for building ventilation includes installation of a new roof mounted 33,500 cubic foot per minute (CFM) supply air fan that provides sufficient outside air, gas fired heat system, new exhaust fans and ductwork needed to appropriately remove exhaust fumes from the building. An additional \$20,500 provides for the 10 HP exhaust fan motor, frequency drive, and duct & electrical connections.

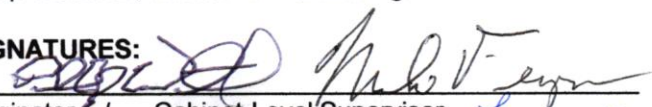
**Estimated Cost & Budgetary Support (how will this be paid for?): \$149,000.00**

Donation from Praxair	\$100,000.00
Welding Program Unrestricted Operating Budget (2019-2020)	\$ 26,000.00
Transfer from the Plant Repair & Replacement Fund.	\$ 23,000.00

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

- Bryce D. Kocian, Vice President of Administrative Services
- Leigh Ann Collins, Vice President of Instruction
- Mike Feyen, Director of Facilities Management
- Philip Wuthrich, Director of Purchasing

**SIGNATURES:**

  
 Originator Mike Feyen Cabinet-Level Supervisor Luc 5-11-20

5-11-20 5/11/20  
 Date 5/11/2020

**PRESIDENT'S APPROVAL:**

Bryce D. Kocian

5-12-2020

