

ACTION

4800 E. Huron River Drive
Ann Arbor, Michigan 48105-4800

Subject
Energy Center Chiller Overhaul

Date
November 19, 2019

Background

As part of our deferred maintenance program, the College is developing a comprehensive, campus wide preventative maintenance plan for all HVAC systems. One component of the plan includes the rebuild of the 2 Trane Centrifugal Chillers located in the Energy Center. This is a scheduled maintenance overhaul recommended every 10 years by the manufacturer. This equipment, which is 20 years old and original to the LA Energy Center construction, will include the complete teardown and maintenance recommended by Trane for each unit. In addition, the project includes a control panel upgrade to the current panel & controller, which will allow for better control and data monitoring of our system. The maintenance and upgrade work will be performed during the winter 2020 months and be ready for service before the beginning of the 2020 cooling season.

The College utilized the US Communities purchasing consortium resource to secure a qualified bid from Trane, with offices in Livonia Michigan. The total cost of this contract, including the required overhaul to the two chillers and needed controls upgrades is \$170,000.

RECOMMENDATION

It is the recommendation that the Board of Trustees approve a chiller overhaul and upgrade contract with Trane U.S. Inc. in the amount not to exceed of \$170,000.

A ROLL CALL VOTE WILL BE TAKEN

Prepared by: William Johnson
Title: Executive Vice President
CFO and Vice President of Finance

Recommended by: Rose B. Bellanca E.D.
Rose B. Bellanca, President
