

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

Subject
Campus Cooling Tower Replacement Contract

Date
May 21, 2019

Background

Following the summer 2019 cooling season, the College intends to replace the cooling towers serving the Gunder Myran Building, Crane Liberal Arts and Science Building, Business Education Building, Technical and Industrial Building, Student Center Building and the Larry Whitworth Occupational Education Building. This work is a Deferred Maintenance project previously identified to the board and sufficient funds exist in the fund for this project.

This project replaces the two existing cooling towers, which are 20 years old and have reached the end of their life cycle. The three new ceramic-bodied cooling towers, each sized to handle approximately half of the campus' normal summer cooling load, utilize a modern design that offers better temperature control, critical equipment redundancy, increased environmental safety, and improved energy efficiency. With the new equipment configuration, the College is better able to perform routine summer maintenance and avoid disruptions to campus activities in the event of an unplanned outage. Additional work includes piping modifications, support structure alterations and a new filtering system to protect the new towers.

The college received seven proposals and Professional Thermal of Howell, MI was low responsive bidder for this project with a base bid plus alternates 1 & 2 totaling \$960,500.

RECOMMENDATION

It is the recommendation that the Board of Trustees approve a construction contract with Professional Thermal in the amount of \$960,500.

A ROLL CALL VOTE WILL BE TAKEN

Prepared by: William L Johnson

Recommended by: Rose B. Bellanca, E.T.

Title: Executive Vice President of Administration & CFO

Rose B. Bellanca, President
