

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Approved by the Regents
February 19, 2009

Subject: University of Michigan Hospitals and Health Centers
University Hospital
Process Chilled Water Expansion and New Cooling Tower

Action

Requested: Approval to Proceed with Project

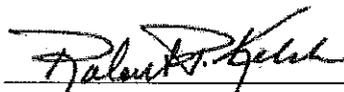
Background:

The air conditioning needs for University Hospital are met by a large central facility consisting of chillers, pumps and cooling towers. As the use of electronic medical equipment continues to increase, the heat generated by this equipment requires additional cooling capacity. Capacity was increased with the replacement of three cooling towers between 2000 and 2005. This project proposes adding an additional cooling tower to help meet new increases in demand during the summer months. In addition, new piping and controls will be provided to supplement the existing process chilled water infrastructure and result in more efficient production of chilled water on a year-round basis to cool machine and medical equipment rooms. The scope of this project includes the architectural, mechanical and electrical work necessary to accomplish these improvements. There will be no impact on parking from this project.

The estimated cost of the project is \$3,250,000. Funding will be provided from Hospitals and Health Centers' resources. The construction cash flow may be provided, all or in part, by increasing the commercial paper issuance under the commercial paper program, secured by a pledge of General Revenues, and authorized by the Regents. The architectural firm of Integrated Design Solutions, LLC will design the project. Construction is scheduled to be completed in the spring of 2010.

We recommend that the Regents approve the University of Michigan Hospitals and Health Centers University Hospital Process Chilled Water Expansion and New Cooling Tower project as described, authorize commissioning the architectural firm of Integrated Design Solutions, LLC for its design, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Robert P. Kelch
Executive Vice President
for Medical Affairs



Timothy P. Slottow
Executive Vice President and
Chief Financial Officer

February 2009