

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

Approved by the Regents

ACTION REQUEST

October 25, 2007

Subject: University of Michigan Hospitals and Health Centers
East Mechanical Building and Simpson Circle Parking Structure
Chilled Water Loop Improvements 2007

Action

Requested: Approval to Proceed with Project

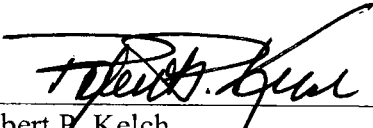
Background:

This project is the second phase of a multi-year initiative to upgrade the chilled water system that feeds the chilled water loop serving portions of C. S. Mott Children's Hospital, the Towsley Center for Continuing Medical Education, and the Taubman Health Center. The chillers within the East Mechanical Building (EMB) are thirty years old and are unable to supply chilled water at the supply temperatures required to meet current and future cooling loads. This project will improve patient and staff comfort and provide for a small increase in overall capacity. Work will include replacing the existing centrifugal Chiller No. 1 within EMB and associated chilled water pumps with a new centrifugal chiller and pumps with higher cooling capacity. In addition, the two existing cooling towers on top of the Simpson Circle Parking Structure will be replaced with a single cooling tower. 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.

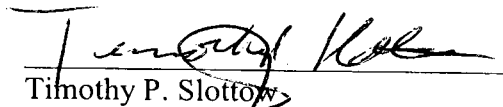
The estimated cost of the project is \$3,740,000. Funding will be provided from Hospitals and Health Centers' resources. The construction cash flow may be provided, all or in part, by increasing the commercial paper issuance under the commercial paper program, secured by a pledge of General Revenues, and authorized by the Regents. The engineering firm of Wolf Wineman will design the project. Construction is scheduled to be completed in Winter 2009.

We recommend that the Regents approve the University of Michigan Hospitals and Health Centers East Mechanical Building Chiller Replacement 2007 project as described, authorize commissioning the architectural firm of Wolf Wineman 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. Slotto
Executive Vice President and
Chief Financial Officer

October 2007