

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Approved by the Regents

April 21, 2006

Subject: University of Michigan Hospitals and Health Centers
Arbor Lakes 2 Building
Machine Room Structural Support Project

Action

Requested: Approval to Proceed with Project

Background:

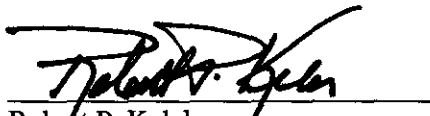
The Health System's main computer center, housed in the B1 Level of the Taubman Health Center, is overcapacity and vulnerable to infrastructure capacity limitations, including power and cooling. As a result, a parallel computing center was built at the Arbor Lakes 2 Building as part of a long-term strategy to provide ongoing computer support and protect electronic file data in the case of fire or other physical calamity. This facility solution also provides relief for the Taubman computing center and allows continued growth of computing resources as required.

As the information technology equipment for this new center was being acquired and installed, it became evident that there is a need for additional floor loading capacity beyond that originally planned for the facility. The existing floor loading capacity is currently 125 pounds per square foot in the designated equipment aisles. This project will reinforce the machine room floor to support loads of 250 pounds per square foot in the designated equipment aisles, twice the original capacity. This will allow the Medical Center Information Technology department to install current and future information technology equipment within this facility. The scope of this project includes the architectural and structural work necessary to accomplish these improvements. There will be no impact on parking from this project.

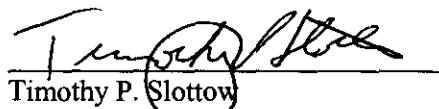
The estimated cost of the project is \$700,000. Funding will be provided from Hospitals and Health Centers' resources. The construction cash flow may be provided, all or in part, by increasing the commercial paper issuance under the commercial paper program, secured by a pledge of General Revenues, and authorized by the Regents. The engineering firm Stantec Consulting will design the project. Construction is scheduled to be completed in Summer 2006.

We recommend that the Regents approve the University of Michigan Hospitals and Health Centers Arbor Lakes 2 Building Machine Room Structural Support Project as described, authorize commissioning Stantec Consulting 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

April 2006