

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

Approved by the Regents
December 15, 2006

ACTION REQUEST

Subject: University of Michigan Hospitals and Health Centers
University Hospital
Radiation Oncology Computed Tomography Simulator Replacement

Action

Requested: Approval to Proceed with Project

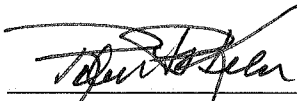
Background:

The Department of Radiation Oncology's existing computed tomography (CT) simulator was purchased in 1999 and is now obsolete. CT simulators have advanced far beyond the capabilities of the current system, and the limitations of the older technology result in lower quality patient modeling. This affects the accuracy of treatment and limits the types of treatments that can be routinely offered. Specific limitations include scanning speed, scan coverage, heat capacity and lack of "4D" capability that produces detailed three-dimensional images that move in real time. A renovation of approximately six hundred gross square feet is planned to accommodate the replacement of the CT simulator. 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 \$1,800,000, including \$1,400,000 for moveable equipment. 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 Summer 2007.

We recommend that the Regents approve the University of Michigan Hospitals and Health Centers University Hospital Radiation Oncology Computed Tomography Simulator Replacement 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

December 2006