

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: The University of Michigan Medical School
Biomedical Science Research Building
Utility Relocation and Excavation Package

Action

Requested: Authorization to Issue the Project for Bids and Award Construction
Contracts

Background:

In a separate Action Request this month, we seek approval for schematic design of Medical Research Laboratory Facility Project now referred to as the Biomedical Science Research Building (BSRB). A total of approximately 470,000 gross square feet is proposed to house approximately 263,000 net square feet of "wet" research laboratories, laboratory support spaces, principal investigator offices, interaction spaces, and conference/auditorium facilities. In this Action Request, we seek authorization to issue for bid and award the Utility Relocation and Excavation Package.

Given the magnitude of this project, it is necessary to relocate utilities and begin excavation this fall to allow the building's foundations to be constructed during spring/summer of 2002. To complete the excavation requires relocation of a City water supply main, protective construction around the existing tunnel that crosses the site, and the relocation of other utilities. This will allow the entire perimeter of the block bounded by Zina Pitcher, Ann, Glen, and Huron Streets to be excavated to a depth of approximately 40 feet. During excavation, it will be necessary to insert reinforced steel walls into the ground completely around the site to maintain the soil underneath the adjacent streets. The Neuroscience Building will be removed before the excavation project is completed, and the Medical School intends to demolish selected components of the Kresge Research Complex in the future.

Approximately 200 parking spaces will be displaced in the existing surface lot (M6) where the building will be constructed. Expansion of the Catherine Street parking structure, approved at the July 2001 meeting, is intended to offset the lost spaces. The net increased parking demand is anticipated to be 340 spaces, and will need to be addressed before BSRB is in full operation in 2006.

The estimated cost for the necessary relocation of utilities and the excavation is \$9,200,000. Funding will be provided from the University of Michigan Health System, primarily with Medical School sources. 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.

We recommend the Regents approve the Biomedical Science Research Building Utility Relocation and Excavation project as described, and authorize issuing the

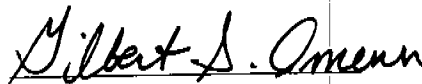
APPROVED BY THE REGENTS ON
SEP 20 2001

project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Robert Kasdin
Executive Vice President
and Chief Financial Officer



Gilbert S. Omenn
Executive Vice President
for Medical Affairs

September 2001