## THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

## **ACTION REQUEST**

Subject:

College of Engineering

Advanced Technologies Laboratories

Biomedical Engineering Project

Action

Requested

Authorization to Issue the Project for Bids and Award Construction Contracts

## Background:

At the June 2003 meeting, the Regents approved the schematic design for the Biomedical Engineering Project for the Advanced Technologies Laboratories Building. We propose the project be bid in phases in order to compress the overall project design and construction schedule. The early phases of the project will include site preparation, excavation, earth retention, and utility relocation and subsequent phases will allow completion of the project.

A 33,500 gross square foot building addition and 29,000 gross square feet renovation of the Advanced Technologies Laboratories building are proposed. The addition will have two floors and a penthouse for mechanical equipment and will consist of approximately 20,500 net square feet of additional space for the Department of Biomedical Engineering. The building will be connected to the North Campus Chiller Plant, that is being proposed in a separate action request at the September 2003 meeting, to provide for air-conditioning.

We estimate an additional 20 parking spaces for faculty and staff will be needed upon project completion. In addition, the project will eliminate approximately 74 parking spaces. The 94 total spaces needed for this project will be accommodated by the University's north campus parking expansion plans.

The estimated cost of the project is \$20,000,000, including the capital contribution to the North Campus Chiller Plant project. Funding will be provided from the College of Engineering reserves, gifts, and a grant form the Whitaker Foundation. 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. Construction is scheduled to begin in Fall 2003 and be completed in Fall 2006.

We recommend the Regents authorize issuing the College of Engineering, Advanced Technologies Laboratories, Biomedical Engineering project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

Timothy P. Slottow)

Executive Vide President and

Chief Financial Officer

September 2003

APPROVED BY THE REGENTS ON

SEP 1 8 2003