## THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

## **ACTION REQUEST**

APPROVED BY THE REGENTS ON

Subject:

Electrical Engineering and Computer Science Building

Solid State Electronics Lab Addition and Renovation Project

NOV 1 8 2004

Action

Requested:

Approval of Schematic Design

Background:

At the October 2002 meeting, the Regents approved the Solid State Electronics Lab Addition and Renovation Project and the appointment of SmithGroup as the architect. An approximately 37,000 gross square foot addition is proposed. The addition will have three floors and consist of approximately 17,000 net square feet of space housing a clean room, chemical storage, and support space. The project also includes a 4,700 gross square foot renovation of the existing lab to house a wet lab, new entry and support space. The project includes state-of-the-art exhaust systems, air monitoring and control systems for "real time" detection and mitigation of a release of the hazardous materials used in research and fabrication of microchips. The inventory of certain materials used and stored in this facility will be limited through oversight by the University's Department of Occupational Safety and Environmental Health.

The cost of the project is estimated to be \$28,000,000. Funding will be provided from the College of Engineering resources and gifts. 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 be completed in Winter 2007.

We recommend the Regents approve the schematic design for the Electrical Engineering and Computer Science Building-Solid State Electronics Lab Addition and Renovation project as presented at the meeting.

Respectfully submitted,

Timothy P. Slottow

Executive Vice President and

Chief Financial Officer

November 2004