## THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

### ACTION REQUEST

Approved by the Regents June 17, 2010

# Subject:Carl A. Gerstacker BuildingMolecular Beam Epitaxy Laboratory Renovation

## <u>Action</u> <u>Requested</u>: Approval to Proceed with Project

### Background:

The Carl A. Gerstacker Building is an approximately 62,000-gross-square-foot facility housing laboratory, classroom, office and support spaces for the College of Engineering. The college proposes a renovation of approximately 6,000 gross square feet of space to create a state-of-the-art laboratory for research using molecular beam epitaxy (MBE), the procedure necessary for the design and manufacture of modern semiconductors, photovoltaics, and other devices. A small liquid nitrogen tank to supply the laboratory will be installed outside the building. 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 \$1,700,000. Funding will be provided from College of Engineering 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 Board of Regents. The University of Michigan Department of Architecture, Engineering and Construction will design the project. Construction is scheduled to be completed in the spring of 2011.

<u>We recommend</u> that the Board of Regents approve the Carl A. Gerstacker Building Molecular Beam Epitaxy Laboratory Renovation project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

Timothy P. Slottow Executive Vice President and Chief Financial Officer

June 2010