THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

Approved by the Regents December 17, 2010

ACTION REQUEST

Subject:

George Granger Brown Memorial Laboratories

Mechanical Engineering Addition

Action

Requested:

Approval of Schematic Design and Revised Scope and Budget

Background:

At the June 2009 meeting, the Board of Regents approved the George Granger Brown Memorial Laboratories Mechanical Engineering Addition project and the appointment of the architectural firms of Perkins + Will and Integrated Design Solutions, LLC for its design. The approximately 220,000 gross square foot George Granger Brown Memorial Laboratories (G. G. Brown) was constructed in 1958 and houses the Department of Mechanical Engineering, which has evolved to include emerging research areas such as bio-systems, energy systems, and nano-systems. The College of Engineering proposes an approximately 62,500 gross square foot addition to G. G. Brown. The addition will house research laboratories and faculty and graduate student offices to support these emerging research endeavors, as well as spaces that will enhance the ability to realize ultra-high-resolution measurements at molecular and atomic scales. The scope of this project includes the architectural, mechanical and electrical work necessary to accomplish these improvements. The proposed addition will temporarily displace approximately 170 parking spaces during construction and will permanently displace approximately 150 spaces upon completion. This loss will be accommodated as part of the strategic parking and transportation plan for North Campus.

The project was approved in June 2009 with a budget of \$56,000,000. The College of Engineering has reduced the project's scope, and we now seek approval to revise the project budget to \$46,000,000. Funding will be provided from a combination of College of Engineering resources, gifts, investment proceeds, and a construction grant from the National Institute of Standards and Technology. 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. Construction is scheduled to be completed in the winter of 2014.

<u>We recommend</u> that the Board of Regents approve the schematic design and the revised scope and budget for the George Granger Brown Memorial Laboratories Mechanical Engineering Addition project as presented at the meeting.

Respectfully submitted,

Timothy P. Slottow

Executive Vice President and

Chief Financial Officer