

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Approved by the Regents  
July 17, 2008

Subject: Life Sciences Institute Building  
Cryo-Electron Microscopy Suite

Action  
Requested: Approval to Proceed with Project

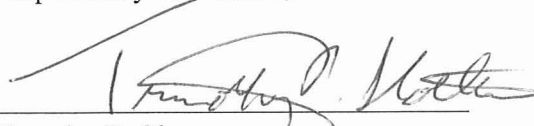
Background:

Constructed in 2003, the Life Sciences Institute Building is a six floor, approximately 236,000 gross square foot facility housing laboratory, office, and support spaces for the University's Life Sciences Institute (LSI). A new technology for imaging biological specimens, cryo-electron microscopy (Cryo-EM) has been identified as a key area for competitive advantage at the University by LSI, the Medical School and the Biophysics Department of the College of Literature, Science, and the Arts. Cryo-EM provides high-resolution images of biological specimens free of the distortions that specimen preparation for traditional electron microscopy can cause. A renovation of approximately 3,200 gross square feet of currently shelled space on the ground floor of the LSI Building is planned that will provide state-of-the-art research, laboratory and support spaces for three Cryo-EM microscopes. 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 \$1,800,000. Funding will be provided from resources from the Office of the Provost, Medical School and the Life Sciences Institute. 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. The architectural firm SmithGroup will design the project. Construction is scheduled to be completed in Spring 2009.

We recommend that the Regents approve the Life Sciences Institute Building Cryo-Electron Microscopy Suite Project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,

  
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Timothy P. Slottow  
Executive Vice President and  
Chief Financial Officer

July 2008