Subject: Chemistry Building and Willard H. Dow Laboratory
East Campus Switching Station Upgrade

Action Requested: Approval to Proceed with Project

Background:

The East Campus Switching Station is an integral part for the University of
Michigan power distribution system. The existing 2,400 volt electrical switchgear is
approximately 65 years old and is beyond its predicted useful life. This project will replace the
switchgear with 13,200 volt rated equipment that is more efficient, flexible, and will increase
reliability. This project will renovate approximately 1,700 gross square feet of space to replace
the existing switchgear with new equipment that incorporates the latest technology and safety
features. The scope of this project includes the architectural, electrical, and mechanical work
necessary to accomplish these improvements. There will be no impact on parking from this
project.

The estimated cost of the project is $4,400,000. Funding will be provided from
Utilities resources. The construction cash flow may be provided, all or in part, by bond proceeds
or 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 architectural firm of
Stanley Consultants Limited P.C. will design the project. The project is expected to provide an
average of 6 on-site construction jobs. Construction is scheduled to be completed in the summer
of 2023.

We recommend that the Board of Regents approve the Chemistry Building and
Willard H. Dow Laboratory East Campus Switching Station Upgrade project as described and
authorize issuing the project for bids and awarding construction contracts providing that bids are
within the approved budget.

Respectfully submitted,

Geoffrey S. Chatas
Executive Vice President and
Chief Financial Officer

October 2021