

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Medical Science Research Buildings I, II, and III
Installation of Back Up Generators

Action Requested: Approval to Proceed with Project

Background:

The Medical Science Research Buildings I, II, and III were built in 1986, 1989, and 1995 respectively. Each relies on the electrical grid to conduct research and to store samples and data. There is currently no on-site back-up electrical generation in case of a loss of power. This project will install three new back-up generators that will be dedicated to providing full electrical back-up power for research loads in all three buildings. The generators will be powered by natural gas and equipped with automatic transfer switches in case of disruption to the electrical grid allowing research to continue. The scope of the project includes 3,400 gross square feet of space and a total generator output capacity of 1,400 kilowatts. The scope of this project includes the architectural, electrical, mechanical, and structural work necessary to accomplish these improvements. There will be a permanent loss of one parking space that is posted for service vehicle parking only.

The estimated cost of the project is \$4,500,000. Funding will be provided from Medical School 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 Peter Basso Associates will design the project. The project is expected to provide an average of eight on-site construction jobs. Construction is scheduled to be completed in the fall of 2022.

We recommend that the Board of Regents approve the Medical Science Research Buildings I, II, and III Installation of Back Up Generators project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Brian Smith
Interim Executive Vice President and
Chief Financial Officer

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