

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

Approved by the Regents
December 17, 2015

ACTION REQUEST

Subject: Central Power Plant
Campus Switching Station Switchgear Upgrade

Action Requested: Approval to Proceed with Project


Background:

The Central Power Plant (CPP) provides electrical power to Central Campus and the Medical Campus through purchased electricity and on-site generation of electricity. Steam is produced in boilers and routed through steam turbines connected to electric generators. A recent study confirmed that the switchgear for major electrical power distribution in the Campus Switching Station at the CPP has exceeded its useful life. In order to increase reliability and improve the safety of workers performing routine maintenance, this project will renovate approximately 1,800 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 \$1,925,000. Funding will be provided from Utility 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 engineering firm of Stanley Consultants will design the project. The project is expected to provide an average of seven on-site construction jobs. Construction is scheduled to be completed in the fall of 2016.

We recommend that the Board of Regents approve the Central Power Plant Campus Switching Station Switchgear 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,



Kevin P. Hegarty
Executive Vice President and
Chief Financial Officer

December 2015