

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Medical Campus Utility Infrastructure Upgrades

Action Requested: Approval to Proceed with Project

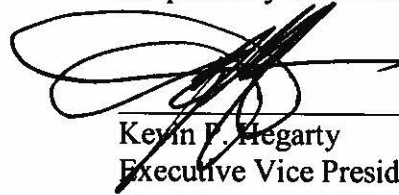
Background:

This project will provide utility infrastructure upgrades and site improvements on the Medical Campus. Water service upgrades include replacement of the existing 100-year-old 12-inch water main and installation of new fire hydrants that will improve coverage. A 90-year-old utility tunnel will receive interior concrete restoration and exterior waterproofing, and reinforcement where necessary to support the heavy loads of emergency vehicles such as fire trucks. Additional steam piping will be installed and a deteriorating high voltage underground duct bank will be replaced with new infrastructure to assure continued safety and reliability. Underground sanitary and storm sewer piping will be updated with a structural lining and repaired where needed. There will be no permanent impact on parking from this project.

The estimated cost of the project is \$4,850,000. 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 and engineering firm of Fishbeck, Thompson, Carr & Huber Inc. will design the project. The project is expected to provide an average of eight on-site construction jobs. Construction will be coordinated with the adjacent new Clinical Inpatient Tower project to minimize overall disruption and to ensure appropriate utility services for this area of the campus. This project will be completed by the fall of 2021.

We recommend that the Board of Regents approve the Medical Campus Utility Infrastructure Upgrades 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 F. Hegarty
Executive Vice President and
Chief Financial Officer

September 2019