Subject: University of Michigan-Dearborn Engineering Lab Building Replacement

Action Requested: Approval of Schematic Design

Background:

At the September 2016 meeting, the Board of Regents approved the University of Michigan-Dearborn Engineering Lab Building Replacement project and the appointment of SmithGroupJJR as the architect for its design. The project will consist of approximately 57,000 gross square feet of renovation and 66,000 gross square feet of new building construction. The project will include classrooms, research and teaching laboratories, faculty offices, student support spaces, and regional boiler and electrical distribution equipment replacement. The new facility will provide an active learning studio approach to facilitate entrepreneurial problem solving to complement the more product development-oriented laboratories of industry partners, encourage multidisciplinary collaboration in the context of 21st century engineering, and offer academic pathways to exceptional careers for decades to come. The scope of this project includes the architectural, electrical, and mechanical work necessary to accomplish these improvements. Although there will be a temporary loss of some adjacent parking spaces during construction, there will be no permanent impact on parking from this project.

The estimated cost of the project is $90,000,000. This project is part of the Fiscal Year 2017 Capital Outlay Request to the State of Michigan and subsequently received authorization for design in the Fiscal Year 2017 Capital Outlay budget. Once construction is authorized by the State legislature, the State will fund approximately $30,000,000 of the project and the university will fund the balance with University of Michigan-Dearborn 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 project is expected to provide an average of 71 on-site construction jobs. Construction is scheduled to be completed in the summer of 2020.

We recommend that the Board of Regents approve the schematic design for the University of Michigan-Dearborn Engineering Lab Building Replacement project as presented at the meeting.

Respectfully submitted,

Daniel E. Little
Chancellor
University of Michigan-Dearborn

April 2017