

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: University of Michigan Transportation Research Institute Addition

Action

Requested: Approval of Project and Authorization to Appoint an Architect

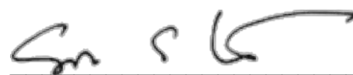
Background:

This project proposes constructing an approximately 25,000 gross square foot addition to the University of Michigan Transportation Research Institute (UMTRI) to establish an Electric Vehicle Center (EVC) battery laboratory. The new space will support research and hands-on education in next-generation battery technologies. It will include three battery laboratories, auxiliary support areas, a substation, and a facility for battery cell abuse testing. The addition will also feature an enclosed penthouse housing dehumidifiers essential to battery laboratory operations. Additionally, there will be minor renovations within UMTRI and a new on-site fire hydrant will improve safety coverage. The scope of this project includes the architectural, electrical, and mechanical work necessary to accomplish these improvements. We estimate additional parking spaces will be needed for this project. These parking needs will be accommodated by pedestrian access to lot NC85.

The estimated cost of the project is \$60,000,000. Funding will be provided from a State of Michigan Grant. 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 SmithGroup will design the project. Design is scheduled to begin immediately, and we will return with a construction schedule, when we seek approval of schematic design.

We recommend that the Board of Regents approve the University of Michigan Transportation Research Institute Addition project as described and authorize commissioning SmithGroup for its design.

Respectfully submitted,



Geoffrey S. Chatas
Executive Vice President and
Chief Financial Officer

February 2025
Attachment