

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Climate and Space Research Building
Leinweber Space Innovation Laboratory Renovation

Action Requested: Approval to Proceed with Project

Background:

Climate and Space Research Building will undergo renovations to accommodate a new Leinweber Space Innovation Laboratory to support space research, mission planning, and learning. The project will renovate nearly 6,000 gross square feet of space to relocate the Helio Lab, and repurpose that area along with some adjacent space to create the Leinweber Space Innovation Lab. The relocated Helio lab space will house clean room tents, a fume hood, a Faraday cage, and research support spaces. The Leinweber Space Innovation Lab will include four flexible studios designed so teams can collaborate with faculty and researchers in separate areas or combine into one group. Technology capabilities will be designed to support research events for teams working in the space and across the globe in real time. 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 \$6,100,000. Funding will be provided from College of Engineering 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 Integrated Design Solutions will design the project. The project is expected to provide an average of 12 on-site construction jobs. A phased construction schedule is planned in order to minimize disruption to the academic calendar with construction to be completed in the winter of 2024.

We recommend that the Board of Regents approve the Climate and Space Research Building Leinweber Space Innovation Laboratory Renovation project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Geoffrey S. Chatas
Executive Vice President and
Chief Financial Officer

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