

TO: Members of the Board of Trustees
FR: Jay Wasson, Vice President for Physical Facilities and Chief Public Safety Officer
DATE: July 23, 2024
RE: Approval to Plan, Finance, Construct and Award Construction Contracts for the
Mathematical Sciences Building Data Center Renovation

Attachments:

- Resolution

Project Description:

- This project will renovate nearly 21,000 GSF on the ground and basement floors of the Mathematical Sciences Building on the West Lafayette campus.
- The renovations will repurpose and maximize existing floor space and expand the data center in the facility to house additional computer servers and an increase in supporting utilities.
- Project delivery method: Construction Manager as Constructor
- Final Guaranteed Maximum Price delivery: February 2025
- Construction start: May 2025
- Construction completion: February 2026

Project Benefits:

- The renovated and expanded data center will promote additional advanced computing research and is expected to result in approximately \$30,000,000 in funding from the National Science Foundation through 2032.
- The increase in electrical distribution and chilled water capacity will allow for more high-tech equipment to operate in the building, resulting in expanded research activities compared to what is available today.

Project Cost and Funding:

- Estimated Total Project Cost: \$16,000,000
- Source of Funds:
 - Operating Funds – Reserves: \$16,000,000

c: Chairman Mike Berghoff
President Mung Chiang
Treasurer Chris Ruhl
Provost Patrick Wolfe
Corporate Secretary Cindy Ream
General Counsel Steve Schultz

**Resolution Concerning
Mathematical Sciences Building Data Center Renovation**

Resolved, By The Board of Trustees (the “Board”) of The Trustees of Purdue University (the “Corporation”), as follows:

1. The Board hereby finds that a necessity exists for the planning, financing and construction as well as for the awarding of one or more contracts for the completion of the project identified as “Mathematical Sciences Building Data Center Renovation” at the Purdue University West Lafayette Campus (the “Project”).
2. In order to provide funds with which to accomplish this Project, the Treasurer of the Corporation is hereby authorized to use Operating Funds – Reserves in the amount of \$16,000,000 (the “Authorized Cost Level”).
3. For purposes of Article VII, Section 1(c) of the Bylaws, no change orders in connection with any of the above-referenced contracts shall require further Board or the Board’s Physical Facilities Committee (the “Committee”) authorization and approval unless and until such a change order, together with all other change orders previously authorized, approved and executed by the Treasurer, causes the aggregate amount of expenditures incurred under such contracts to exceed the Authorized Cost Level for this project (it being understood that any change order or any other action that would cause such Authorized Cost Level to be exceeded must, before it is given effect, receive the express prior approval of the Committee and the Board).
4. The Board authorizes and directs the Treasurer of the Corporation to select, retain and contract with an architectural/engineering firm to provide planning services for such amount and on such terms as he in his sole discretion shall deem to be in the best interest of Purdue University.
5. The Treasurer of the Corporation be, and hereby is, further authorized and empowered to delegate to one or more officers and representatives of the Corporation or of Purdue University such tasks and responsibilities with respect to the completion of the Project as he, in his sole discretion, shall deem to be in the best interests of the Corporation and Purdue University and consistent with the exercise of the authority granted above.
6. The Chairman, Vice Chairman, Treasurer, Assistant Treasurer, Legal Counsel, Assistant Legal Counsel, Secretary and Assistant Secretary of the Corporation, and the Treasurer and Chief Financial Officer and the Vice President and Assistant Treasurer of Purdue University, and each of said officers respectively, are hereby authorized and empowered for, on behalf and in the name of the Corporation, or of Purdue University, to: (a) request the necessary approvals of the Governor and the Budget Agency and all other necessary governmental approvals for the actions hereinabove authorized; and (b) take all other necessary and proper actions to carry out the purpose and intent of this Resolution, whether herein specifically authorized or not, except such actions as are specifically required by law to be taken by the Board as the governing board of the Corporation.