

BOARD APPROVED August 6, 2021

Janice Indrutz
Corporate Secretary

TO: Members of the Board of Trustees

FR: Michael B. Cline, Senior Vice President for Administrative Operations

DATE: July 26, 2021

RE: Approval to Plan, Finance, Construct and Award Construction Contracts for Whistler

Hall of Agricultural Research Mechanical Systems Replacement

Attachments:

Resolution

Project Description:

- This project will replace mechanical systems in Whistler Hall of Agricultural Research on the West Lafayette campus.
- Specifically, this project will replace the steam heating system, install three new air handling units, and replace 100 individual exhaust fans with a new central manifold system. Changes to associated plumbing and electrical systems are included in the project scope.
- The existing heating, cooling, and ventilation systems are past their useful lives and are not meeting the needs of the areas they serve.
- Project delivery method: Construction Manager as Constructor
- Guaranteed Maximum Price delivery: January 2022
- Construction start: April 2022
- Construction completion: October 2023

Project Benefits:

- This project will improve reliability through the modernization of the building's mechanical systems.
- Research labs will have additional flexibility to install more or different lab equipment as a result of this project.
- The new systems will meet updated temperature control and ventilation laboratory standards and will improve performance, energy efficiency, and indoor air quality.

Project Cost and Funding:

- Estimated Total Project Cost: \$12,500,000
- Sources of Funds:
 - o Repair and Rehabilitation Appropriations: \$10,059,617
 - o Operating Funds: \$2,440,383

c: Chairman Mike Berghoff
President Mitch Daniels
Treasurer Chris Ruhl
Provost Jay Akridge
Assistant Treasurer Jim Almond
Corporate Secretary Janice Indrutz
General Counsel Steve Schultz

Resolution Concerning

Whistler Hall of Agricultural Research Mechanical Systems 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 "Whistler Hall of Agricultural Research Mechanical Systems Replacement" 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 State Repair and Rehabilitation Appropriations in the amount of \$10,059,617 and Operating Funds in the amount of \$2,440,383, for a total of \$12,500,000 (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 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 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, General Counsel, Deputy General Counsel, Secretary and Assistant Secretary of the Corporation, and the Treasurer and Chief Financial Officer and the Senior 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 of Trustees as the governing board of the Corporation.