

TO: Members of the Executive Committee of the Board of Trustees
FR: Michael B. Cline, Senior Vice President for Administrative Operations
DATE: March 2, 2021
RE: Approval to Plan, Finance, Construct and Award Construction Contracts for Hypersonics and Applied Research Facility

Attachments:

- Resolution

Project Description:

- This project will construct a new 65,000 GSF facility to house a Hypersonic Pulse (HYPULSE) shock tunnel and a Mach 8 wind tunnel on the West Lafayette campus.
- The facility will include an advanced manufacturing suite and limited office space for principal investigators. To best support the onsite wind tunnels and testing activities, the facility will include storage space for models, a machine shop for model modifications and laser labs for sophisticated and precise laser measuring from the tests conducted.
- Project delivery method: Construction Manager as Constructor
- Final Guaranteed Maximum Price delivery: October 2021
- Construction start: September 2021
- Construction completion: November 2022

Project Benefits:

- This project will provide the necessary space to house and support two wind tunnels, allowing for related research activities.

Project Cost and Funding:

- Estimated Total Project Cost: \$41,000,000
- Sources of Funds:
 - Operating Funds-Reserves: \$41,000,000

c: Chairman Mike Berghoff
President Mitch Daniels
Treasurer Chris Ruhl
Provost and EVP for Academic Affairs and Diversity Jay Akridge
Assistant Treasurer Jim Almond
Corporate Secretary Janice Indrutz
EVP for Research and Partnerships Theresa Mayer
General Counsel Steve Schultz

Resolution Concerning Hypersonics and Applied Research Facility

Resolved, By The Executive Committee (the “Committee”) of the Board of Trustees of The Trustees of Purdue University (the “Corporation”), acting pursuant to its authority under Article V, Section 1 of the Bylaws of the Corporation, as follows:

1. The Committee 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 “Hypersonics and Applied Research Facility” 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 Trustees of Purdue University is hereby authorized to use Operating Funds-Reserves in the amount of \$41,000,000 (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 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 Committee authorizes and directs the Treasurer of The Trustees of Purdue University 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: (a) 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, and (b) to explore opportunities to incorporate the Project into plans for the development of the Purdue Applied Research Institute, LLC (“PARI”), including by assigning the Project to PARI or otherwise transferring the Project into PARI’s name upon its completion, which opportunities may be evaluated and pursued by the Treasurer his sole discretion based on an assessment of the best interests of the Corporation and Purdue University after consultations with the President and the Executive Vice President for Research and Partnerships of the University.

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.