



Congress of the United States

House of Representatives Washington, DC 20515

March 31, 2023

The Honorable Kay Granger Chairwoman House Committee on Appropriations U.S. House of Representatives Washington, DC 20515 The Honorable Rosa L DeLauro Ranking Member House Committee on Appropriations U.S. House of Representatives Washington, DC 20515

Dear Chairwoman Granger and Ranking Member DeLauro:

I am requesting \$7,500,000 in funding for the **Research and Innovation High Performance Computing Center** project in fiscal year 2024. The entity to receive funding for this project is **The University of Texas at Dallas** located at 800 W. Campbell Road, Richardson, TX 75080.

The funding would be used for the purchase and implementation of a hybrid HPC system and storage. This system will consist of one-hundred and twenty computational nodes, sixty GPU enabled nodes, and ten petabytes of high-speed parallel storage. The cluster will include a high-speed InfiniBand network to interconnect the nodes and storage.

The project is an appropriate use of taxpayer funds because the Center will assist industry in the development of technology and procedures needed to modernize manufacturing processes. The system will provide the North Texas research community with shared access to 7,200 compute cores and over 450,000 graphics processing unit CUDA cores.

The project has a federal nexus because the funding provided is for purposes described in section 272 of title 15, United States Code.

I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Colin Allred

Member of Congress