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Committee on House Administration Ranking Member

Committee on Appropriations Subcommittee on Commerce, Justice, Science, and Related Agencies Subcommittee on Energy and Water Development, and Related Agencies

Congress of the United States House of Representatives Washington, DC 20515

May 9, 2024

The Honorable Tom Cole Chair 2207 Rayburn House Office Building Washington, DC 20515 The Honorable Rosa DeLauro Ranking Member 2413 Rayburn House Office Building Washington, DC 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting funding for Rochester Quantum Network (RoQNET) in fiscal year 2025.

The entity to receive funding for this project is Rochester Institute of Technology, located at One Lomb Memorial Dr., Rochester, NY 14623.

The funding would be used to jointly develop an experimental infrastructure designed to assess secure quantum communication networks that rely upon quantum encryption: a priority for national security. In addition to secure communications, quantum technologies create potential for enormous leaps in crucial scientific and strategic areas such as sensing, imaging, AI, computing. This project will help the US maintain its leadership in quantum science & technology and ensure that the US captures the strategic, economic & scientific benefits of operational quantum systems. The project is an appropriate use of taxpayer funds because it will help develop the technology and facilities that will be key to the future success of SMART I-Corridor Tech Hub aimed at strengthening US economic and national security. The SMART I-Corridor was chosen as representing a region and technical area which has the potential to become globally competitive in the technologies and industries of the future.

The project has a Federal nexus because the funding provided is for purposes authorized by 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,

Jaseph D. morelle

Joseph D. Morelle Member of Congress