

Congress of the United States

Washington, DC 20515

August 23, 2019

Mr. Jay T. Carr
Executive Director
Army Contracting Command - Rock Island
3055 Rodman Avenue
Rock Island, IL 61299

Ms. A. Adele Ratcliff
Director, Industrial Base Analysis &
Sustainment Program and Manufacturing
Resiliency & Assurance Office
4800 Mark Center Drive, Suite 15F18
Alexandria, VA 22350

Dear Mr. Carr and Ms. Ratcliff:

We urge your full and fair consideration of the proposal for Silicon Interposer and Advanced Integration and Packaging Technology submitted by BRIDG to the Cornerstone OTA consortium. BRIDG, which is located in our state and district, would serve as the prime on this contract.

Our understanding is that the focus of this effort is to develop a set of prototypes to establish a US-owned, domestic, trusted, pure-play and open-access foundry for low volume production of 2.5D and 3D Advanced System Integration and Packaging solutions. Specifically, this prototype effort relates to foundational technologies required for advanced system integration of copper-based silicon interposer technology, then expanded prototype efforts to include power planes, passive devices, and Radio Frequency (RF) interposers.

BRIDG is a U.S.-owned, greenfield, not-for-profit pure-play foundry focused on providing prototyping and low volume production of advanced system integration and packaging solutions. BRIDG has a facility clearance from the Defense Security Service to operate at the SECRET level and is working with the Defense Microelectronics Activity for its Trusted Supplier Accreditation.

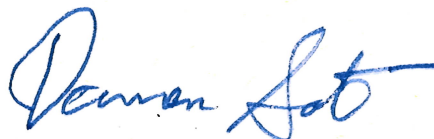
As a not-for-profit entity, BRIDG has a non-proprietary interest in the intellectual property it develops, so technologies and processes developed at BRIDG can be infused into the domestic defense industrial base, substantially compounding the impact of Federal investments. BRIDG has a new 109,000 square-foot cleanroom and lab facility, with a core set of 200mm wafer processing tools dedicated to manufacturing silicon RF and digital interposers and other emerging technologies. BRIDG is very well positioned to support prototype development, initial production start-up runs and low volume production of ASIP solutions for the Defense Industrial Base that don't currently exist outside of proprietary commercial foundries.

We appreciate your consideration in this matter and look forward to discussing further what BRIDG and the great state of Florida has to offer.

Sincerely,



Marco Rubio
U.S. Senator



Darren Soto
U.S. Representative