

LFIR # 2179

Senate Sponsor Date of Request 12/26/2019 Project/Program Description Florida has been faced with the challenge of diversifying its economy for years and must continue to focus on creating high-skill, wage jobs that diversify our economy and foster innovation. BRIDG is a not-for-profit, public private partnership created to be a c for economic development, providing the infrastructure for development and low-volume production of microelectronic chips that US-based manufacturing. BRIDG serves as a conduit to match industry needs with university and government lab research, but allows academic partners to be globally competitive for an expanded range of research that allows academic partners to be globally competitive for an expanded range of research activities and attract world class talent. BRIDG also has partnerships in place with educational institutions across the region to in strengthen STEM pipeline, as well as provide future opportunities for graduates in manufacturing development and research activeness and related microelectronics. State Agency to receive requested funds State Agency contacted? • Yes No Amount of the Nonrecurring Request for Fiscal Year 2020-2021 Type of Funding Amount Operations 10,000,000 Total State Funds Requested 10,000,000 Total State Funds Requested (from question #6) 10,000,000 Total State Funds Requested (from question #6) 10,000,000 Total State Funds Requested (from question #6) State (excluding the amount of this request) Ool 0 % State (excluding the amount of this request) Ool 0 % Total Project Costs for Fiscal Year 2020-2021 Has this project previously received state funding? • Yes No If yes, provide the most recent instance: Fiscal Year Amount Specific (Pyyyy-yyy) Recurring Nonrecurring Appropriation # Vetoed (Pyyyy-yyy) 2019-20 Ool 6,000,000 Program Amount Project Costs for Fiscal Year 2020-2020 Project Project Costs for Fiscal Year 2020-2020 Ool 6,000,000 Project Proj		BRIDG Operations - Os	sceola						
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10,000,000

If yes, indicate nonrecurring amount per year.



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10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other	Support expenses related to the operations of complex tools and equipment used for microelectronics manufacturing development to increase capabilities of BRIDG. This includes tools operation/maintenance, utilities, cleanroom ramp up, IT services, business development, and marketing to position BRIDG for long term sustainable revenue generation.	10,000,000
Consultants/Contracted Services/Study		
Fixed Capital Construc	tion/Major Renovation:	
Construction/Renovation/ Land/Planning Engineering		
Total State Funds Re	equested (must equal total from question #6)	10,000,000



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11. Program	Performance
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a. What specific purpose or goal will be achieved by the funds requested?

Support the operations and ramp up of BRIDG (501c6) microelectronics manufacturing development and research activities that help catalyze high-skill, high-wage jobs creation, diversify our economy, foster innovation, and support US-based manufacturing.

b. What activities and services will be provided to meet the intended purpose of these funds?

Provide the infrastructure for development, research, and low-volume production of microelectronic chips and sensors that supports US-based manufacturing and serves as a catalyst for continued economic development and diversification. BRIDG also supports STEM-focused workforce development by providing internships for students across Florida (FL Poly, Valencia, FSU, UCF) and partners with additional academic partners for microelectronics research internships nationally.

c. What direct services will be provided to citizens by the appropriation project?

Diversify Florida's economy through advanced manufacturing and build the foundation to help create and increase high value jobs by 4,000-5,000 with the indirect impact projected to be 3-4 times that number over 10 years. Florida citizens will benefit by the creation of these high-tech and high-wage jobs. Additionally, new educational opportunities exist for students partnering with the industry affiliates expected to work alongside BRIDG, not the least of which being experiential learning and increased in-state job placement opportunities for Florida STEM graduates. New jobs are already emerging in companies across the state who are beginning to design next-generation systems that wouldn't be possible without the capabilities they are partnering with BRIDG to develop. BRIDG is recognized as filling critical gaps in the national security supply chain and keeping the U.S. economy strong.

d. Who is the target population served by this project? How many individuals are expected to be served?

Target population includes the central Florida 23-county high tech corridor, State of Florida, and nation as BRIDG strengthens US-based domestic manufacturing capabilities for our country. BRIDG works with targeted industries (cybersecurity, defense, aerospace, and space) as initial deployment of capabilities that are expected to evolve to include medical, autonomous vehicles, agriculture, and more. Current users of the facility include BRIDG, imec USA, Florida Polytechnic University, L3Harris Corporation, Massey Services, Siemens, TEL, Radiance, UCF, US Dept. of Defense, and others. These entities sign contracts with BRIDG to perform research, produce microelectronic devices, or develop new semiconductor tools. BRIDG also provides ability for state universities to advance capabilities such as cybersecurity research to market. This is an economic development initiative that serves as a catalyst to create 4,000-5,000 direct and 12,000-20,000 indirect jobs in Florida over 10 years.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Improve quality of education: Provide STEM-focused educational opportunities for students partnering with the industry affiliates expected to work alongside BRIDG, not the least of which being experiential learning and increased in-state job placement opportunities for Florida graduates. Method for measuring outcome: Surveys with BRIDG and the schools that partner with BRIDG for student engagement (internships, field trips, mentoring programs, etc.).

Increase or improve economic activity: 4,000-5,000 direct and 12,000-20,000 indirect jobs created over 10 years in Florida. Method for measuring outcome: Surveys with BRIDG and companies that establish operations in Florida to collaborate with BRIDG.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

Osceola County agrees to guarantee state funds via re-payment in accordance with a time performance schedule outlined by the department if the department determines that BRIDG has not met deliverables or performance measures.



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N/	/A		
Re	equestor Contact	t Information	
a.	First Name	Chester	Last Name Kennedy
b.	Organization	ICAMR, Inc. (dba BRIDG)	
c.	E-mail Address	ckennedy@gobridg.com	
d.	Phone Number	(407)742-4253	Ext.
Re	ecipient Contact	Information	
a.	Organization	ICAMR, Inc. (dba BRIDG)	
b.	Municipality and	County Osceola	
c.	Organization Typ	ре	
	O For-profit E	ntity	
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	O Non-Profit 5	501(c) (4)	
	Local Entity	,	
	O University of	or College	
	Other (plea)	se specify) Not-for-Profit 501(c) (6)	
d.	First Name	Chester	Last Name Kennedy
e.	E-mail Address	ckennedy@gobridg.com	
	Phone Number		
I٥	obbyist Contact I	nformation	
	Name	Steve Crisafulli	
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	E-mail Address	Sieve & Sieve Chadium. COM	