



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1648

1. **Title of Project:** Center of Innovative Technology Education (CITE)

2. **Senate Sponsor:** Debbie Mayfield

3. **Date of Submission:** 02/13/2019

4. **Project/Program Description:**

The new CITE building will be constructed on Eastern Florida State College's main campus in the heart of Florida's Space Coast in Melbourne, Florida. The CITE facility will be able to serve up to 200-250 new students annually enrolled in courses focusing on business and technology skill sets needed immediately in the county to satisfy local workforce needs. Enhanced STEM education and corporate training will be made possible due to the ability of CITE to reconfigure labs for short-term courses requiring specialized software, and to offer hands-on training to seasoned engineers and technicians whom are vital to Florida's economy while maintaining Florida's competitive edge in the highly technical career fields to include aviation, space related industries and other highly technical fields. The College is prepared to offer as a match \$1,000,000 to equip the new facility in addition to providing an extremely prominent parcel of land on Eastern Florida State College's main campus.

5. **State Agency to receive requested funds :** Department of Education

State Agency Contacted? No

6. **Amount of the Nonrecurring Request for Fiscal Year 2019-2020**

Type of Funding	Amount
Operations	
Fixed Capital Outlay	5,000,000
Total State Funds Requested	5,000,000

7. **Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)**

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	5,000,000	83.33%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	1,000,000	16.67%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	6,000,000	100.0%

8. **Has this project previously received state funding?** Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		
2017-18		2,000,000	20	Yes

9. **Is future-year funding likely to be requested?** Yes



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a. If yes, indicate non-recurring amount per year. 12,000,000

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:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction of prop	5,000,000
Total State Funds Requested (must equal total from question #6)		5,000,000

11. Program Performance:

a. **What is the specific purpose or goal that will be achieved by the funds requested?**

The primary thrust of the Center for Innovative Technology Education (CITE) is extensive technology and science training and education in the many disciplines needed to support STEM (Science, Technology, Engineering and Mathematics) related to high technology business operations on Florida's unique Space Coast. Brevard County provides a key high-tech corridor for the state. The impetus behind moving this initiative to the top priority of the College in our Capital Improvement Plan came from local firms, primarily in the aerospace and technology sectors, that are experiencing explosive growth here in Brevard County.

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

While the State of Florida and our region does an outstanding job providing the number of engineers needed, it is these support technicians that can mean the difference between success and failure. If we continue to ignore the needs of these companies, it is very possible many of them will not only cease to expand, they may have no choice but to leave our region and very possibly the state. The difficulties of our area to provide the support staff needed is becoming common knowledge among the various high tech industries and may serve as a deterrent for future companies to relocate to Florida. Florida must maintain its national presence as a technical powerhouse, and Florida's Space Coast has the potential to lead the way in this initiative to make lives better and more prosperous for all Floridians.

c. **What are the direct services to be provided to citizens by the appropriations project?**

The training to be provided in the CITE facility is vitally important to the success of area employers, particularly those in the aerospace, big data and manufacturing sectors. These sectors are prominently featured in the



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Governor's Gap Analysis/Areas of Strategic Emphasis Report. These areas also meet local workforce needs as defined by the 2018-2019 local CareerSource data for this region. This data indicates an annual need for over 200 new employees skilled in advanced manufacturing, 130 in aerospace and aircraft maintenance, and more than 1,200 in computer programming and I.T. system specialties.

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

In addition to housing several hundred existing STEM students, the CITE facility will be able to serve up to an additional 200-250 new students in its first year, all of whom will be studying science and technology skills needed immediately in the county to satisfy demands from the aerospace section, a sector now exploding with growth in the area. Students completing this training are virtually guaranteed offers for high paying positions from one or more of the county's employers and notably those in the aerospace sector. Short-term and noncredit certificates, which typically lead to immediate employment, will be offered as well as 1, 2, and 4-year degree programs. Retention and completion in all of these programs will increase due to the direct connection to excellent and abundant employment opportunities on Florida's Space Coast.

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

Numerous new partnerships are expected with organizations such as the Kennedy Space Center, Harris Corporation, Knight's Armament, Embraer, SpaceX, RUAG and Blue Origin to name just a few. There are approximately 550 manufacturers in our region of the state, many of which will benefit greatly from this project. A main priority of the College is not simply to provide the education and training, but to introduce students to our business partners through the use of internships and networking resulting in getting our students into a career field on the Space Coast that they will love. It is not only good for the student seeking quality employment, it will be critical in the long run to Florida's financial future.

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?

As a State College, the State always possesses the option to decrease operational funding or demand closure or restructuring of programs if not in the best interests of its citizens.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

The project consists of a new capital facility designed to serve students by better preparing them for the high tech employment career fields. The facility once constructed will be an asset of the State of Florida. No individual will have any or all ownership in this public property.

13. Requestor Contact Information:

- a. **Name:** Jack Parker
- b. **Organization:** Eastern Florida State College
- c. **E-mail Address:** parkerj@easternflorida.edu
- d. **Phone Number:** (321)433-7090

14. Recipient Contact Information:

- a. **Organization:** Eastern Florida State College



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b. County: Brevard

c. Organization Type:

- For Profit
- Non Profit 501(c) (3)
- Non Profit 501(c) (4)
- Local Entity
- University or College
- Other (Please specify)

d. Contact Name: Jack Parker

e. E-mail Address: parkerj@easternflorida.edu

f. Phone Number: (321)433-7090

15. Lobbyist Contact Information

a. Name: Chris Hansen

b. Firm Name: Ballard Partners, Inc.

c. E-mail Address: chansen@ballardfl.com

d. Phone Number: (850)251-2672