

LFIR # 1820

- **Project Title** Manatee Schools STEM Career Pathways Pilot 1.
- 2. **Senate Sponsor** Kelli Stargel
- 3. **Date of Request** 12/12/2019

4. **Project/Program Description**

Creation of "career pathways" for all K-12 students using innovative public-private partnerships to prepare K-12 students for 21st century careers using 21st century training and technology. These partnerships are an effective, affordable method by which school districts and the state can meet the growing, unmet need for these critical but expensive educational opportunities on a scale that can demonstrate ROI to the taxpayers.

State Agency to receive requested funds Department of Education 5.

○ Yes ● No State Agency contacted?

Amount of the Nonrecurring Request for Fiscal Year 2020-2021 6.

Type of Funding	Amount	
Operations	950,000	
Fixed Capital Outlay	000	
Total State Funds Requested	950,000	

7. Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	950000	66.0 %
Matching Funds		
Federal	00	0 %
State (excluding the amount of this request)	00	0 %
Local	250,000	18 %
Other	225,000	16 %
Total Project Costs for Fiscal Year 2020-2021	1,425,000	100 %

Has this project previously received state funding? 8. ○ Yes No

If yes, provide the most recent instance:

Fiscal Year	Amount		Specific	fic	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	Vetoed	

9. Is future-year funding likely to be requested? Yes No

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	Curriculum and equipment for robotics, Coding, Cybersecurity, Mobile Development, Drone, Engineering Design Processes, Data Science, Animation, Artificial Intelligence, problem-based learning curriculum, mixed and augmented reality, machine learning, data, STEM, 3D printing materials and curricula.	700,000
Consultants/Contracted Services/Study	Professional development for implementation of curricula and programs detailed above, contracted support services for scaling of key robotics and coding initiatives.	250,000
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
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)	950,000



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11. Program Performance

K-12 Students

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

To prepare K-12 students for 21st century careers and teachers with 21st century training and technology through the creation of "career pathways" for all K-12 students using innovative public-private partnerships. These partnerships are an effective and costefficient method by which school districts and the state can meet the growing, unmet need for these critical educational opportunities on a scale that can demonstrate ROI to the taxpayers.

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

Professional Development for teacher and access to high quality learning materials and experiences for students that align with the needs for a 21st Century workforce.

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

Direct services to the citizens will be improving access to high-tech careers that will ultimately save taxpayer dollars by preparing students in K-12 instead of expensive remediation after high school.

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

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

Increased student access to and engagement with STEM, computer science; increased preparation for careers upon graduation from high school; increased access to quality professional development and training for teachers. Methodology will be measured increase in student access to and engagement with STEM, coding, computer science, drone technology, mobile development, cybersecurity, animation, Artificial Intelligence, Engineering Design.

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?

Failing to meet deliverables or performance measures should be given an opportunity to come into compliance through transparent communication between the agency and the provider. Should correction not occur, funding should be withheld until such a time as the provider comes into compliance with deliverables and performance measures.



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

S	School District			
	Requestor Contact			
	. First Name	Cynthia	Last Name	Saunders
b	U	School District of Manatee County		
С	. E-mail Address	Saundersc@manateeschools.net		
d	. Phone Number	(941)708-8770	Ext.	
R	ecipient Contact	Information		
а	. Organization	School District of Manatee County		
b	. Municipality and	County Manatee		
с	. Organization Typ	be		
	O For-profit E	ntity		
	O Non-Profit s	501(c) (3)		
	O Non-Profit s	501(c) (4)		
	O Local Entity	1		
	O University of	or College		
	 Other (plear) 	se specify)Local Government		
d	. First Name	Cynthia	Last Name	Saunders
е	. E-mail Address	Saundersc@manateeschools.net		
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L	obbyist Contact I.	Information		
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