



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1688

1. Title of Project: Volusia County Schools - Cyber Security Program

2. Senate Sponsor: Tom Wright

3. Date of Submission: 02/06/2019

4. Project/Program Description:

Volusia County Schools is committed to preparing the next generation of the workforce with the skills, aptitude and abilities to effectively problem solve and meet the extreme demand for cyber security professionals. By creating a Cyber Security program within Volusia County Schools, we intend to graduate students with the necessary skills to meet the increasing cyber security demands. Graduates of the program will be able to secure firewalls, appropriately configure hardware and software and detect intrusion of vulnerable systems and servers within business and industries locally, federally and globally. With this strategic skill set, graduates will be able to either directly enter the workforce or continue their education through post-secondary options. By partnering with Embry Riddle University, NASA and local businesses our students will be provided the opportunity for internships, externships, dual enrollment, work based learning opportunities and industry certification.

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	100,000
Fixed Capital Outlay	
Total State Funds Requested	100,000

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)	100,000	44.44%
Federal	0	0.00%
State (excluding the amount of this request)	0	0.00%
Local	125,000	55.56%
Other	0	0.00%
Total Project Costs for Fiscal Year 2019-2020	225,000	100.0%

8. Has this project previously received state funding? No

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	NonRecurring		

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



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1688

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	Software, server set up and instructional materials; Computers; Computer Desks; Net Lab Classroom Management System for Visualization; Cyberpatriot Team licensing and start up materials	100,000
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		
Total State Funds Requested (must equal total from question #6)		100,000

11. Program Performance:

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

By creating a Cyber Security program within Volusia County Schools, we intend to graduate students with the necessary skills to meet the increasing cyber security demands. Graduates of the program will be able to secure firewalls, appropriately configure hardware and software and detect intrusion of vulnerable systems and servers within business and industries locally, federally and globally. With this strategic skillset, graduates will be able to either directly enter the workforce or continue their education through post-secondary options.

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

Volusia County Schools will develop a Cyber Security Program that will enable approximately 1,000 of our students to graduate with the skills, knowledge and background information concerning cyber security. Students will be able to transition into the workforce or continue their post-secondary education with an emphasis in Cyber Safety.

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

In addition to the over 1,000 students of Volusia County that will be directly impacted, our local businesses, industries and corporations will be able to secure the next generation workforce that is equipped to handle the cyber security needs of our world. This has the potential to impact future families in our community, thus building our local economy.

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

Economically disadvantaged persons; At-risk youth; High school students



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1688

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

1. Improve mental health by reducing the stress involved with pirating of personal and confidential information. Measurement- Reduction in credit counseling referrals. 2. Create specific immediate job opportunities Provide skilled employees to make a workforce demand Reduction in the number of cyber security job openings 3. Enhance specific individual's economic self sufficiency Increase workforce skills Decrease in unemployment rates

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?

Standard penalties are sufficient.

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.

Not applicable.

13. Requestor Contact Information:

- a. **Name:** Amy Hall
- b. **Organization:** Volusia County Schools
- c. **E-mail Address:** ahall@volusia.k12.fl.us
- d. **Phone Number:** (386)255-6475 Ext. 20658

14. Recipient Contact Information:

- a. **Organization:** Volusia County Schools
- b. **County:** Volusia
- c. **Organization Type:**
 - For Profit
 - Non Profit 501(c) (3)
 - Non Profit 501(c) (4)
 - Local Entity
 - University or College
 - Other (Please specify) Volusia County School Board
- d. **Contact Name:** Rachel Rutledge
- e. **E-mail Address:** rpurtled@volusia.k12.fl.us
- f. **Phone Number:** (386)255-6475

15. Lobbyist Contact Information

- a. **Name:** Amy Hall
- b. **Firm Name:** Volusia County Schools



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2019-2020

LFIR#: 1688

c. E-mail Address: ahall@volusia.k12.fl.us

d. Phone Number: (386)255-6475 Ext. 20658