The Florida Senate

Local Funding Initiative Request - Fiscal Year 2018-2019

1. **Title of Project:** Cyber Security Training Center

2. **Senate Sponsor:** Rene Garcia

3. **Date of Submission:** 01/04/2018

4. **Project/Program Description:**

   Miami Dade College seeks to create the first Cybersecurity Training Center in South Florioda to prepare entry level, mid-career and expert professionals through reality-based, hands-on cyber threat sceanrios alleviating the security propfessionals' shortage of more than 1,000 positions currently open in the region and more than 15,000 vacancies across the state of Florida.

5. **State Agency Contacted?** No

   a. If yes, which state agency?

   b. If no, which is the most appropriate state agency to place an appropriation for the issue being requested? Department of Education

6. **Amount of Non-recurring Requested for fiscal year 2018-19:**

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

7. **Type, amount and percent of matching funds available for this project for fiscal year 2018-19:**

Type	Amount	Percent
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	0	0.0%
Other	0	0.0%
TOTAL	0	0.0 %

8. **Total Project Cost for fiscal year 2018-19 (including the Total Amount of Requested State Funds):** 950,000

9. **Previous Year Funding Details:**

   a. Has funding been provided in a previous state budget for this activity?   No
   b. In the previous 5 fiscal years, how many years was funding provided? (Optional)
   c. What is the most recent fiscal year the project was funded?

d. Were the funds provided in the most recent fiscal year subsequently vetoed?

e. Complete the following Worksheet.

FY:	Input Prior FY Appropriation for this project for FY 2017-18 (If appropriated in FY 2017-18 enter the appropriated amount, even if vetoed.)		
Column:	A	B	C
Funds Description:	Prior Year Recurring Funds *	Prior Year Nonrecurring Funds *	Total Funds Appropriated (Column A + Column B)
Input Amounts:			

10. Is future-year funding likely to be requested?

No

11. Program Performance:

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

The primary need to be addressed is the lack of skilled workers to fill cybersecurity positions. The primary goal is to grow the cybersecurity workforce by meeting the following objectives: - To provide students and community members with the theory and hands-on skills for entry level positions in cybersecurity; and - To provide existing security professionals with in-depth training through real, hands-on scenarios focused on preventing and responding to cyber threats and natural disasters.

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

The primary need to be addressed is the lack of skilled workers to fill cybersecurity positions. The primary goal is to grow the cybersecurity workforce by meeting the following objectives: - To provide students and community members with the theory and hands-on skills for entry level positions in cybersecurity; and - To provide existing security professionals with in-depth training through real, hands-on scenarios focused on preventing and responding to cyber threats and natural disasters.

c. **How will the funds be expended?**

Spending Category	Description	Amount
Administrative Costs		
☑Executive Director/Project Head Salary and Benefits	Full-time Project Head to launch the Center; coordinate the development of training program curricula with faculty;	95,000

	and foster connections with industry stakeholders to drive the recruitment pipeline, event organization, and job placement.	
☑Other Salary and Benefits	Full-time Lab Manager to schedule training programs and to keep equipment and services functional and available for trainees.	65,000
☐Expense/Equipment/Travel/Supplies/Other		
☐Consultants/Contracted Services/Study		
Operational Costs		
☑Salary and Benefits	(2) Part-time Instructors to teach the training courses (2) Part-time Assistants to support instructors and trainees during hands-on activities (1) Part-time Mentor to support entry level trainees to complete the program and to get a job in the field.	190,000
☑Expense/Equipment/Travel/Supplies/Other	-Technology equipment (hardware and software) to meet the technical requirements of a cyber range facility. -Scholarships for low income or jobless participants - Industry certification costs	550,000
☑Consultants/Contracted Services/Study	1) Industry consultant to provide guidance in the appropriate hardware and software required to implement a cyber range and to review relevance and alignment of the training programs to industry	50,000

	standards and needs	
Fixed Capital Construction/Major Renovation		
☐Construction/Renovation/Land/Planning Engineering		
TOTAL		950,000

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

 Scholarships for low-income or jobless participants to receive the training at no cost - Networking events for trainees who are entry-level candidates and current professionals from the field for job recruitment - Recommendations for work placements at partner companies whose employees are in the current trainee pipeline.

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

 Economically disadvantaged persons, At-risk youth, Jobless persons, College students seeking a high-skilled training and certification.

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

 Project success will be measured in terms of the number of trainees' successfully completing training and being placed in jobs. For entry-level trainees, the target is to serve 100 trainees per year, with 80% of those served receiving credentials (industry certification or college credit certificate) and 65% entering the workforce. For existing security professionals, the goal is to serve 100 trainees annually, with 90% successfully completing training.

g. 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?
 Withhold a percentage of funding until deliverables are met.

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.
 No Capital Outlay Funding.

13. Requestor Contact Information:
   a. **Name:** Eduardo Padron
   b. **Organization:** President, Miami Dade College
   c. **Email:** vhernand@mdc.edu
   d. **Phone Number:** (305)298-4878

14. Recipient Contact Information:

a. Organization: Miami Dade College
b. County: Miami-Dade
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: Victoria Hernandez
e. E-mail Address: vhernand@mdc.edu
f. Phone Number: (305)298-4878

15. **If there is a registered lobbyist, fill out the lobbyist information below.**
   a. Name: Monica Rodriguez
   b. Firm: Ballard Associates
   c. Email: monica@ballardfl.com
   d. Phone Number: (850)766-6287