

LFIR # 2435

1. Project Title	University of Miami - Medical Training and Simulation Laboratory		
2. Senate Sponsor	Bryan Avila		
3. Date of Request	2/17/2025		
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4. Project/Program Description

The University of Miami Medical Training and Simulation Laboratory (MTSL) has been an important asset to the State of Florida through its development and dissemination of state-of-the-art life-saving training programs in prehospital response, emergency medicine, and surgery for medical, nursing, allied healthcare and 1st responders. The MTSL accomplishes this through the development and use of web-based and mobile multimedia learning systems and simulation technology. The specific goals of this project are to: 1) Create and disseminate advanced prehospital training programs for Florida's first responders; 2) Develop patient simulation training scenarios that enhance hands-on advanced life-saving skills, practiced without risking real patients. These programs will focus on 1) responding to active shooter and hostile events; 2) responding to natural disasters such as hurricanes and floods; 3) supporting Florida's rural communities by addressing and supporting their unique needs.

5. State Agency to receive requested funds		Department of Education
State Agency contacted?	Yes	

6. Amount of the Nonrecurring Request for Fiscal Year 2025-2026

Type of Funding	Amount
Operating	2,500,000
Fixed Capital Outlay	0
Total State Funds Requested	2,500,000

7. Total Project Cost for Fiscal Year 2025-2026 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	2,500,000	23%
Matching Funds		
Federal	1,000,000	10%
State (excluding the amount of this request)	3,500,000	34%
Local	400,000	4%
Other	3,000,000	29%
Total Project Costs for Fiscal Year 2025-2026	10,400,000	100%

8. Has this project previously received state funding? Yes If yes, provide the most recent instance:

Fiscal Year	Amo	ount	Specific	Vetoed	
(уууу-уу)	y-yy) Recurring Nonrecurring		Appropriation #		
2024-25	3.500.000	2.500.000	57	No	

Fiscal Year	Amo	ount	Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
2024-25	3,500,000	2,500,000	57	No

9. Is future-year funding likely to be requested?	Yes
a. If yes, indicate nonrecurring amount per year.	2,500,000

b. Describe the source of funding that can be used in lieu of state funding.

Local			



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Complete questions 10 and 11 for Fixed Capital Outlay Projects

	•	(i.e permitted)?		
		etion date of construc	tion?	
. What funding s	stream will be u	ised for ongoing oper	ations and mainten	ance of the project?

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs		
Salary and Benefits	1. Direct and organize curricula and training programs. 2. Oversee operations and course logistics. 3. Prepare training equipment, classrooms, and simulation settings. 4. Provide training and evaluate learners' knowledge and skills.	1,625,000
Expense/Equipment/Travel/Supplies/ Other		
Consultants/Contracted Services/Study	onsultants/Contracted	
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
otal State Funds Requested (must equal total from question #6) 2,500		

13. Program Performance

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



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The goals are to: 1) Create and disseminate advanced prehospital training programs for Florida's first responders; 2) Develop patient simulation training scenarios that enhance hands-on advanced life-saving skills, practiced without risking real patients. These programs will focus on 1) responding to active shooter and hostile events; 2) responding to natural disasters such as hurricanes and floods; 3) supporting Florida's rural communities by addressing and supporting their unique needs.

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

Advanced, lifesaving, critical skills for first responders (law enforcement/fire rescue/EMS) to respond to active shooter hostile events and natural disasters (hurricanes). Advanced public health and preventive health services skills for fire rescue/EMS to address the unique healthcare challenges and needs of rural communities.

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

These training programs focus on advanced lifesaving skills and recommended best practices for the pre-hospital management of active shooter/assailant events, natural disasters (hurricanes) and public health services for all populations. Special training will specifically address the unique needs for Florida's rural communities.

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

All Florida residents who are at risk of active shooter/assailant hostile events, and natural disasters (hurricanes), or who required need for prehospital and emergency, and public health services.

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

Improvement of knowledge and skills in the response to active shooter/assailant hostile events, natural disasters (hurricanes) and pre-hospital community and public healthcare and services. These will be measured through surveys of 1st responders (law enforcement / EMS); Simulation scenarios, and examinations to assess knowledge and skills.

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?

Subject to the penalties put forth by the Florida Department of Education Gen. Assurances, Terms & Conditions, for Participation in Federal & State Programs.

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14. Is	this project related to mitigation, response, or recovery from a natural disaster? No
a. I	If Yes, what phase best describes the project?
	Mitigation (reducing or eliminating potential loss of life or property)
	Response (addressing the immediate and short-term effects of a natural disaster)
	Recovery (assisting communities return to normal operations, including rebuilding damaged infastructure)
b. l	Name of the natural disaster (or Executive Order # for events not under a federal declaration):
15. H	as the entity applied for or received federal assistance for this project?
	I Yes, Applied
	Yes, Received
	l No
	No, but intends to apply

a. If yes, provide the FEMA project worksheet ID#:



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b. Provide the total	project c	ost listed on the	e FEMA proj	ect worksheet:	
6. Has the entity app	lied for o	r received state	assistance	for this project (other th	nan this request)?
☐ Yes, Applied				. , ,	. ,
☐ Yes, Received					
□ No					
☐ No, but intends to	o apply				
a. If yes, specify the Commerce):	e program	n and state ager	ncy (ex. Loca	al Government Emerger	ncy Bridge Loan, Department
7. Requester Contact	t Informat	ion	7		
a. First Name	Barry		Last Name	Issenberg	
b. Organization	University	y of Miami			
c. E-mail Address	bissenbe	@miami.edu	7		
d. Phone Number	(305)243	-6491	Ext.		
8. Recipient Contact	Information	on			
a. Organization		y of Miami			
b. Municipality and	d County	Miami-Dade			
c. Organization Ty	ре				
□For Profit Entity					
□Non Profit 501(d	c)(3)				
□Non Profit 501(d	:)(4)				
□Local Entity					
☑University or Co	llege				
□Other (please sp	pecify)				
d. First Name	Barry		Last Name	Issenberg	
e. E-mail Address	bissenbe	@miami.edu			
f Phone Number	(305)243	-6491	Fyt		



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The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.