

1. Project Title

The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

University of Miami Medical Training & Simulation Lab

LFIR # 1240

3. Date of Request 02/02/2021 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, internal 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 MTSL project are: 1,1 To develop training materials, educational systems and sassessment instruments based on best evidence protocols for the training of fire-lighters, law enforcement, paramedics, and emergency medical technicians on the medical response to natural (pandemics, hurricanes) and man-made (active shooter/terrorism) disasters. 2,1 To serve as a resource for this program for other healthcare & emergency response centers in Florida. 5. State Agency to receive requested funds State Agency contacted? Yes 5. Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Qperations 5. Operations 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding State Funds Requested (from question #6) 500,000 7. Total Project Costs for Fiscal Year 2021-2022 7,500,000 Amount Coperations Federal 250,000 3% Other 3,000,000 40% Total State Funds Requested State funding? Federal Fiscal Year Amount Specific Vetoed
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, internal 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 MTSL project are: 1, 1 of develop training materials, educational systems and assessment instruments based on best evidence protocols for the training of fire-flighters, law enforcement, paramedics, and emergency medical technicians on the medical response to natural (pandemics, hurricanes) and man-made (active shooter/terrorism) disasters. 2, 1 To serve as a resource for this program for other healthcare & emergency response centers in Florida. 5. State Agency to receive requested funds State Agency contacted? Yes 5. Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Operations 7. Total State Funds Requested 500,000 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds Federal 250,000 3% State (excluding the amount of this request) 3,500,000 47% Matching Funds Federal 250,000 3% State (excluding the amount of this request) 7,500,000 100% 8. Has this project Costs for Fiscal Year 2021-2022 7,500,000 100%
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, internal 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 MTSL project are: 1.) To develop training materials, educational systems and assessment instruments based on best evidence protocols for the training of fire-fighters, law enforcement, paramedics, and emergency medical technicians on the medical response to natural (pandemics, hurricanes) and man-made (active shooter/terrorism) disasters. 2.) To serve as a resource for this program for other healthcare & emergency response centers in Florida. 5. State Agency to receive requested funds State Agency contacted? Yes 5. Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Operations Fixed Capital Outlay Total State Funds Requested 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) State (excluding the amount of this request) Amount Percentage Total State Funds Requested (from question #6) State (excluding the amount of this request) Other 3,500,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding?
Florida through its development and dissemination of state-of-the-art life-saving training programs in prehospital response, emergency medicine, internal 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 MTSL project are: 1), To develop training materials, educational systems and assessment instruments based on best evidence protocols for the training of fire-fighters, law enforcement, paramedics, and emergency medical technicians on the medical response to natural (pandemics, hurricanes) and man-made (active shooter/terrorism) disasters. 2.) To serve as a resource for this program for other healthcare & emergency response centers in Florida. 5. State Agency to receive requested funds State Agency contacted? Yes 5. Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Operations Fixed Capital Outlay Total State Funds Requested 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Total State Funds Requested (from question #6) State (excluding the amount of this request) Amount Percentage Total State Funds Requested (from question #6) State (excluding the amount of this request) Other 3,000,000 47% Local Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding?
State Agency to receive requested funds State Agency contacted? Yes S. Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Operations Fixed Capital Outlay Operations Operations Fixed Capital Outlay Operations Operations Operations Fixed Capital Outlay Operations Opera
State Agency contacted? Yes Amount of the Nonrecurring Request for Fiscal Year 2021-2022 Type of Funding Operations Fixed Capital Outlay O Total State Funds Requested Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) Matching Funds Federal State (excluding the amount of this request) State (excluding the amount of this request) Cost for Fiscal Year 2021-2022 Total Project Costs for Fiscal Year 2021-2022 Total Project Previously received state funding?
Type of Funding South State Funds Requested (from question #6) South State (excluding the amount of this request) 3,500,000 47% State (excluding the amount of this request) South South State (excluding the amount of this request) South S
Type of Funding Operations Fixed Capital Outlay Total State Funds Requested 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds Federal 250,000 3% State (excluding the amount of this request) 1,500,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding?
Operations 500,000 Fixed Capital Outlay 0 Total State Funds Requested 500,000 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Amount Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds Federal 250,000 3% State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding?
Fixed Capital Outlay Total State Funds Requested Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Total State Funds Requested (from question #6) Matching Funds Federal State (excluding the amount of this request) Local Other Total Project Costs for Fiscal Year 2021-2022 Total Project Costs for Fiscal Year 2021-2022 Type of Funding matching funds available for this project) Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other Total Project Costs for Fiscal Year 2021-2022 7,500,000 100%
Total State Funds Requested 7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project) Type of Funding Total State Funds Requested (from question #6) Matching Funds Federal State (excluding the amount of this request) Local Other Total Project Costs for Fiscal Year 2021-2022 7,500,000 Total Project previously received state funding? Yes
Type of Funding Amount Percentage Total State Funds Requested (from question #6) State (excluding the amount of this request) Local Other Total Project Costs for Fiscal Year 2021-2022 8. Has this project previously received state funding? Amount Percentage Amount Percentage 500,000 7% Amount Percentage 500,000 7% 40% 500,000 3% 500,000 3% 47% 47% 40% 40% 7000
Type of Funding Amount Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds 250,000 3% Federal 250,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Type of Funding Amount Percentage Total State Funds Requested (from question #6) 500,000 7% Matching Funds 250,000 3% Federal 250,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Total State Funds Requested (from question #6) 500,000 7% Matching Funds 250,000 3% Federal 250,000 47% State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Matching Funds 250,000 3% State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Federal 250,000 3% State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
State (excluding the amount of this request) 3,500,000 47% Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Local 250,000 3% Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
Other 3,000,000 40% Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding?
Total Project Costs for Fiscal Year 2021-2022 7,500,000 100% 8. Has this project previously received state funding? Yes
8. Has this project previously received state funding? Yes
Fiscal Vear Amount Specific Vetood
riscarrear Amount Specific Velueu
(yyyy-yy) Recurring Nonrecurring Appropriation #
2020-21 3,500,000 0 63A No
9. Is future funding likely to be requested? Yes
a. If yes, indicate nonrecurring amount per year. 500,000
ain yoo, maloato nomeoaning amoant per your
b. Describe the source of funding that can be used in lieu of state funding.



The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

LFIR # 1240

10	10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?					
	No					
	If ves. indicate the amount of funds received and what the funds were used for.					

11. 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: Other		
Salary and Benefits	 Direct and organize curricula and training programs Oversee operations and course logistics Prepare training equipment, classrooms & simulation settings Provide training & evaluate learners' knowledge & skills 	325,000
Expense/Equipment/Travel/Supplies/ Other	 Patient simulation training systems Medical procedural task trainers Consumable supplies used to support training 	125,000
Consultants/Contracted Services/Study	- Contracted services to support tele-training throughout Florida, including remote and rural geographic regions	50,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	500,000

12. Program Performance

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

The goals are to:

1) Create, disseminate, and evaluate life-saving programs related to active shooter/assailant hostile events (ASHE) and response to natural disasters (pandemics, hurricanes) that will be used to train first-responders throughout Florida.

2) Develop & disseminate training materials to pre-hospital training programs.

- 3) Develop and implement patient simulation training scenarios to improve the hands-on life-saving skills that are learned and practiced without placing real patients at risk.
- b. What activities and services will be provided to meet the intended purpose of these funds?

Life-saving skills in the event of an active shooter or incident of mass violence and natural disasters (pandemics, hurricanes).

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

These training programs focus on the life-saving skills and recommended best practices for the pre-hospital management of all populations at risk active shooter/assailant hostile events and natural disasters (pandemics, hurricanes).

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



The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

LFIR # 1240

All Florida citizens and visitors who are at risk of active shooter/assailant hostile events, and natural disasters (pandemics, hurricanes).

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

Improvement of life-saving knowledge and skills in the tactical and medical response of active shooter /assailant hostile events (ASHE) and natural disasters (pandemics, hurricanes). This will be measured by:

- Examination's to assess knowledge
- Simulation scenarios that assess proficiency of skills using checklists & rating scales
- Surveys of first-responders
- 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 the contract?

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

13. 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.

- 1				
- 1	None			
- 1	ivone			



d. Phone Number (305)284-2618

The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

LFIR # 1240

14.	14. Requestor Contact Information							
	a. First Name	S. Barry		Last Name	Issenberg			
	b. Organization	University	y of Miami Miller	School of Me	dicine			
	c. E-mail Address	bissenbe	@med.miami.ed	u				
	d. Phone Number	(305)243	-6491	Ext.				
15.	Recipient Contact	Informatio	on					
	a. Organization	University	y of Miami					
	b. Municipality and	l County	Miami-Dade					
	c. Organization Ty	ре						
	□For Profit Entity							
	□Non Profit 501(d	:)(3)						
	□Non Profit 501(d	:)(4)						
	□Local Entity							
	☑University or Co	llege						
	□Other (please sp	pecify)						
	d. First Name	S. Barry		Last Name	Issenberg			
	e. E-mail Address	bissenbe	@med.miami.ed	J				
	f. Phone Number (305)243-6491							
16. Lobbyist Contact Information								
	a. Name Raena Wright							
	b. Firm Name	University of Miami						
	c. E-mail Address	raenawri	ght@miami.edu					