

Yes

# The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 1205

1. Project Title	IHMC HVAC RE	EPLACEMENT			
2. Senate Sponsor	Doug Broxson				
3. Date of Request	02/07/2023				
4. Project/Program D	escription				
facility has multiple units with a centralize	HVAC systems (20 zed system to inclu	+) that are all 24 de a boiler, chille	years old. This proje r, zoned variable air,	ct would replace these digital controls, and ir	1999. The 60 year old e old failing individual ncreased air filtration. interns, research clients
5. State Agency to re	ceive requested fo	unds Depar	rtment of Education		
State Agency conta		t for Fiscal Year	2023-2024		
Type of Funding			Δ	Amount	
Operations			,	975,000	0
Fixed Capital Outlay	/			,	ว
Total State Funds				975,000	o o
7. Total Project Cost f  Type of Funding	for Fiscal Year 202	23-2024 (includir	Amount	available for this pro  Percentage	ject)
Total State Funds R	Requested (from qu	estion #6)	975,0	67%	, o
Matching Funds					4
Federal				0 0%	
State (excluding the	amount of this req	uest)		0 0%	
Local				0 0%	
Other			475,0		
Total Project Costs	s for Fiscal Year 2	023-2024	1,450,0	100%	o ·
8. Has this project pr	eviously received	state funding?	No		_
Fiscal Year	Am	ount	Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation	#	1
9. Is future funding li			No		
a. If yes, indicate n	•				
b. Describe the so	urce of funding th	at can be used i	n lieu of state fund	ing.	
IHMC is able to coproject.	ntribute \$475,000 c	or 32% of project	costs from its funding	g to complete the	
10. Has the entity req	uesting this proje	ct received anv	federal assistance	related to the COVID	)-19 pandemic?



11. Status of Construction

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If yes, indicate the amount of funds received and what the funds were used for.

Yes in 2020, IHMC received a PPP Loan for \$1.6 mil to assist with payroll related costs to retain employees whose work was stopped by federal research projects being halted. These monies were used 90% for payroll costs to retain employees and 10% for utilities. Since that time, IHMC has retained these employees and added an additional 20+ employees.

### Complete questions 11 and 12 for Fixed Capital Outlay Projects

	a. What is the o	current phase	of the project?	
	Planning	ODesign	Construction	
	b. Is the projec	t "shovel read	y" (i.e permitted)?	
	c. What is the e	estimated start	date of construction?	
	d. What is the	estimated com	pletion date of construction?	
12			y to receive, directly or indireconers of the facility and the enti	tly, any fixed capital outlay funding. Include the ty.

#### 13. 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		0
Expense/Equipment/Travel/Supplies/ Other		0
Consultants/Contracted Services/Study	Chiller \$450,000 Boiler \$250,000 Ductwork, AirHandling Unites, Fresh Air makeip and VAV boxes \$275,000	975,000
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	975,000

#### 14. Program Performance

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



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Employee and Guest safety. IHMC Pensacola - Bldg 40 - HVAC system replacement with Boiler/Chiller \$1,450,000 Built in the 1960, with last renovation in 1998. This project will replace twenty-plus existing (23 year old) individual HVAC units with a centralized heating and cooling plant. This is needed to improve air quality, to reduce the risk of viral and environmental health hazards (wet and dry labs), to correct life safety issues, to mitigate environmental deficiencies (humidity and mold), and to ensure full compliance with current Florida Building Code, ASHRAE codes, and provide compliance with Florida Statute 255.251 Energy Conservation and Sustainable Building Act. Budgeted - Demolition \$75,000, 1 Boiler \$250,000, 1 Chiller \$450,000, Enclosure/Building \$100,000, Ductwork, Air Handling Units, Fresh Air makeup, and VAV boxes \$275,000, Digital Controls \$60,000, Hot and Chilled water piping \$240,000.

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

In addition to servicing 100 employees and research clients including human subjects research testing, in this facility includes a 3000 sq ft classroom that is regularly utilized by the community free of charge for community lectures, youth educational outreach, robotics camps, and by not-for-profit groups needing space to hold meetings. This space is also regularly used by local, state and federal organizations that wish to hold meetings that require public input due to its location, space, ADA Accessibility and ease of parking.

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

Improved air quality Reduced risk of viral and environmental health hazards Operational and utility efficiencies Enhanced Public Meeting Space

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

The target population includes employees clients, and guests including children from elementary school to post secondary. Often the research clients include active, retired and disabled military. Approximately 800+ individuals will be served.

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

The expected benefit is clean air and better health metrics. This project will improve air quality, reduce the risk of viral and environmental health hazards (wet and dry labs), correct life safety issues, mitigate environmental deficiencies (humidity and mold), and to ensure full compliance with current Florida Building Code, ASHRAE codes, and provide compliance with Florida Statute 255.251 Energy Conservation and Sustainable Building Act. The project can be measured economically solely by energy savings but also can be measured by decreased employee sick time and cancellations of community events due to current system failures.

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?

Full repayment of the \$975,000 state funding	
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15. Requester Contact Information					
a. First Name	Julie	Last Name	Sheppard		
b. Organization	Florida Institute for Human & Machine Cognition (IHMC)				
c. E-mail Address	jsheppard@ihmc.org				
d. Phone Number	(850)202-4435	Ext.			
16. Recipient Contact Information					
a. Organization	Florida Institute for Human & Machine Cognition (IHMC)				

b. Municipality and County | Escambia



17.

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c. Organization Ty <sub>l</sub>	ре				
□For Profit Entity					
☑Non Profit 501(c	☑Non Profit 501(c)(3)				
□Non Profit 501(c	□Non Profit 501(c)(4)				
□Local Entity					
□University or College					
□Other (please specify)					
d. First Name	Phillip Last Name Turner				
e. E-mail Address	pturner@ihmc.org				
f. Phone Number	(850)341-8792				
Lobbyist Contact Information					
a. Name	Jeff Hartley				
b. Firm Name	Smith Bryan & Myers Inc				
c. E-mail Address	jhartley@smithbryanandmyers.com				
d. Phone Number	(850)224-5081				