

1. Project Title

2. Senate Sponsor

3. Date of Request

The Florida Senate Local Funding Initiative Request Fiscal Year 2025-2026

Combatting Stress-related Deaths & Injuries among Firefighters

Ana Maria Rodriguez

2/21/2025

LFIR #3300

4. Project/Program [Description					
of on-duty deaths. Consequently, hea Florida excels in su	Traditional alarm sys rt attack deaths are pporting cancer initi	stems trigger re up to 14 times r atives; it's time	peate more to ex	ed fight-or-flight resp likely during alarm re	onses, increasing the esponses than non- ovascular health. Su	pporting this initiative
5. State Agency to re	eceive requested fu	nds Dep	artme	ent of Health		
State Agency cont	tacted? No	•				
6. Amount of the Nor	nrecurring Request	for Fiscal Yea	ır 203	25-2026		
		101 110001 100	202		nt	
Type of Funding Operating				Amo	383,320	
Fixed Capital Outla	W.				303,320	
•					383,320	
Total State Funds	Requesteu				303,320	
7. Total Project Cost	for Fiscal Year 202	5-2026 (includ	ling r	matching funds ava	ilable for this proje	ect)
Type of Funding				Amount	Percentage	
Total State Funds I	Requested (from que	estion #6)		383,320	100%	
Matching Funds			,			
Federal				0	0%	
State (excluding the	e amount of this requ	uest)		0	0%	
Local				0	0%	
Other				0	0%	
Total Project Cost	ts for Fiscal Year 20)25-2026		383,320	100%	
8. Has this project p	reviously received	state funding?	>	No		
	most recent insta	_	•			
Fiscal Year	Ame	ount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurrii	ng	Appropriation #		
9. Is future-year fund	ding likely to be rec	uested?		Yes		
a. If yes, indicate	nonrecurring amou	nt per year.		500,000		
b. Describe the so	ource of funding the	at can be used	l in li	eu of state funding		
	FG, DHS) or Local N					
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	a. What is the cu	urrent phase of t	the project?				
	Planning	O Design	Construction	O N/A			
ŀ	o. Is the project	"shovel ready"	(i.e permitted)?				
(. What is the es	stimated start da	ate of construction?				
(d. What is the es	stimated comple	etion date of constru	ction?			
•	e. What funding	stream will be ι	used for ongoing ope	erations a	and maintenance	e of the project?	
11.			o receive, directly or ers of the facility and			ital outlay funding. Include	the

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		0
Expense/Equipment/Travel/Supplies/ Other	100% of funding will go towards outfitting fire departments with tactile firefighter alerting technology.	383,320
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
Total State Funds Requested (m	ust equal total from question #6)	383,320

13. Program Performance

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

The specific goal of the requested funds is to reduce stress-related injuries and deaths for emergency responders by making tactile alerting systems accessible to more fire departments in FL. Tactile firefighter alerting systems use a combination of wearables and other personal alerting devices that vibrate to gently alert firefighters and reduce stress during an alert. This cutting edge technology has the potential to save lives and improve operational efficiency - both of which have been indicated by studies with emergency responders.

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



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Outfitting fire stations in the state of Florida with tactile alerting systems to reduce their stress and improve overall health outcomes. Specifically, sourcing & assembling hardware, outfitting stations with hardware, training responders how to use the system, monitoring the system, and providing support.

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

Services will be provided to fire departments and their first responders. In addition to improved health conditions for emergency responders, an expected result is improved emergency response services for citizens of Florida due to increased health and efficiency for the responders.

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

Target population is firefighters in Pinellas County, Florida. This project is expected to serve firefighters, paramedics, and other first responders who are currently alerted by audible alerting systems in their station. This project is expected to serve 500+ firefighters and 390,000 - 600,000 citizens.

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

The main expected benefit is improved cardiovascular and mental health for first responders by replacing or enhancing audible alerting systems with tactile alerting systems. Methodologies for measuring will include pre- and post-assessments of firefighter health at the fire stations that receive support. Initial data, gathered from firefighters using tactile alerting systems in the field, shows convincing evidence of tactile alerting systems improving firefighter health.

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?

Contractor shall deliver a written report that details how and why the deliverables were not met and how to overcome that issue moving forward.

a. If	es, 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. Na	me of the natural disaster (or Executive Order # for events not under a federal declaration):
ЦY	es, Applied
\Box \vee	- Paritial
ц т	es, Received
□N	



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16. Has the entity app	lied for or received state	assistance f	or this projec	ct (other tha	n this request)?	
☐ Yes, Applied						
☐ Yes, Received						
□ No						
☐ No, but intends t	o apply					
a. If yes, specify th Commerce):	e program and state ager	ncy (ex. Loca	al Governmen	nt Emergenc	y Bridge Loan, Dep	artment
17. Requester Contact	t Information					
a. First Name	Blake	Last Name	Richardson			
b. Organization	Kortek					
c. E-mail Address	blake@kortek.us					
d. Phone Number	(813)421-0085	Ext.				
18. Recipient Contact						
a. Organization	Pinellas Suncoast Fire Re	escue		7		
b. Municipality and	d County Pinellas					
c. Organization Ty	ре					
□For Profit Entity						
□Non Profit 501(d	c)(3)					
□Non Profit 501(d	c)(4)					
☑Local Entity						
□University or Co	llege					
□Other (please sp	pecify)					
d. First Name	Jeffrey	Last Name	Davidson			
e. E-mail Address	jdavidson@psfrd.org					
f. Phone Number	(727)595-1117	Ext.	101			
19. Lobbyist Contact I	nformation			-		
a. Name	None					
b. Firm Name						
a E mail Address						



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d. Phone Number

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