



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2025-2026

LFIR # 1943

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. Project/Program Description

The Kool Down Body Cooling and Rejuvenation System (KDS) is an invention designed to be a preventative approach to the risk of heat related illnesses in athletic programs. Currently, we have more reactive methods in sports programs, but with the record heat levels of the past few years, we need a proactive method available to get ahead of this problem! We intend to partner with Local Colleges to run the Research Program, which will consist of two groups; Group A will take scheduled water breaks along with time in the KDS and Group B will take regular water breaks without the KDS. The groups will be rotated each day and their temperatures will be compared by group as well as individually from day to day. Any necessary enhancements to the Kool Down System will be made based on these results.

5. **State Agency to receive requested funds**
- State Agency contacted?**

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

Type of Funding	Amount
Operating	340,000
Fixed Capital Outlay	0
Total State Funds Requested	340,000

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)	340,000	74%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	120,000	26%
Total Project Costs for Fiscal Year 2025-2026	460,000	100%

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

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future-year funding likely to be requested?**
- a. **If yes, indicate nonrecurring amount per year.**
- b. **Describe the source of funding that can be used in lieu of state funding.**
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Complete questions 10 and 11 for Fixed Capital Outlay Projects

10. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

e. What funding stream will be used for ongoing operations and maintenance of the project?

11. List 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.

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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	These funds will be allocated as a set salary for the Owner, Joseph Sinkfield, to cover basic necessities while he manages the development of the Kool Down Body Cooling and Rejuvenation System (KDS) and the Research Program	60,000
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	These funds will be utilized to complete the final version of the prototype, secure manufacturing and distribution, develop test machines, secure test sites(Colleges), arrange the transportation and storage of the test machines, making any necessary enhancements to the Kool Down System	200,000
Consultants/Contracted Services/Study	The majority of the day to day operations of the research program will be handled by contractors and consultants. These Funds will be utilized to pay those fees.	80,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		340,000

13. Program Performance

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



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The purpose(s) of the funding are to:

- Finish the production of the Kool Down Body Cooling and Rejuvenation System
- Partner with Local Colleges to conduct the Research Program for the Kool Down Body Cooling and Rejuvenations System (KDS), and
- Optimize and prepare the KDS for distribution to sports programs throughout the Country

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

To meet the purpose of the funds, we will be partnering with colleges to test the KDS on athletes during practices.

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

The KDS will be integrated into the practices of local collegiate athletic programs.

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

The target population are collegiate athletes. We intend to serve between 50 - 150 collegiate athletes during the Research Program.

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

We expect to optimize the Kool Down Body Cooling and Rejuvenation System, which, along with current methods of fighting against exertional heat related illnesses (EHIs) in athletes, will become the standard of the prevention of EHIs from this point forward. The Research Program will consist of two groups: Group A will take scheduled water breaks along with time in the KDS and Group B will take regular water breaks without the KDS. The groups will be rotated each day and their temperatures will be compared by group as well as individually from day to day. Any necessary enhancements to the Kool Down System will be made based on these results.

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?

The return of funds appropriated.

14. Is this project related to mitigation, response, or recovery from a natural disaster? No

a. 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 infrastructure)

b. Name of the natural disaster (or Executive Order # for events not under a federal declaration):

15. Has the entity applied for or received federal assistance for this project?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

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



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b. Provide the total project cost listed on the FEMA project worksheet:

16. Has the entity applied for or received state assistance for this project (other than this request)?

- Yes, Applied
- Yes, Received
- No
- No, but intends to apply

a. If yes, specify the program and state agency (ex. Local Government Emergency Bridge Loan, Department of Commerce):

17. Requester Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

18. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number Ext.

19. Lobbyist Contact Information

a. Name



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b. Firm Name

c. E-mail Address

d. Phone Number

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