

LFIR # 1069

2. Senate Sponsor Gayle Harrell

3. Date of Request 2/4/2025

4. Project/Program Description

The Science Center was constructed in 1992 and is currently 31 years old. The proposed renovations include updating the deficient HVAC systems with new, more efficient and safe systems that integrate with modern fumes hoods in the laboratories. Aging electrical systems will also be upgraded to support the new HVAC systems, updated computer and associated technology, as well as additional laboratory equipment. The laboratory and classroom spaces will be upgraded with the latest teaching technologies to support both in-class and online learning. Aged laboratory and classroom furnishings will be replaced, and new equipment will provide more access to students needing special accommodations. Furthermore, this updating of laboratory technology will ensure that students are receiving timely training using modern technology similar to what they will see when they enter the workforce or advanced education programs. The facility is also in need of significant roofing repairs and other upgrade.

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	0
Fixed Capital Outlay	7,426,794
Total State Funds Requested	7,426,794

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)	7,426,794	33%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	11,426,795	51%
Local	3,607,997	16%
Other	0	0%
Total Project Costs for Fiscal Year 2025-2026	22,461,586	100%

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

Fiscal Year	Year Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2024-25	0	7,426,795	17	No	

9. Is future-year funding likely to be requested?

No

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?

O Planning O Design O Construction O 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?

This Ren/Rem of an existing facility will not need additional upkeep and maintenance funding; IRSC will maintain project within current operational funding.

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.

Yes

07/01/2025

06/30/2026

The Indian River State College District Board of Trustees, a body corporate and political subdivision of the State of Florida, are the owner/operators of the facility in question.

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		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	All project funding will go toward renovation of Building 34 - top project of IRSC District Board in College Improvement Plan (CIP). Science Center ren/rem, #6 on FCS 3-year list.	7,426,794		
Total State Funds Requested (must equal total from question #6)				

13. Program Performance

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



IRSC's deferred maintenance costs are mounting exponentially, mainly due to the age of this facility. A replacement facility would cost in excess of \$40 million. The proposed renovation project costs are approximately 45% of the cost of the new facility, well below the 65% remodeling threshold. The renovation/remodeling project is expected to increase the lifespan of the facility for an additional 20+ years.

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

This initiative supports the renovation and modernization of the primary science building for the college. The programs supported in the existing facility include all STEM-based Associate and Baccalaureate degrees offered by the college, as well programs that have science-based laboratory courses as part of their curriculum. The specific lab courses include general and organic chemistry, general biology, microbiology, anatomy & physiology, biotechnology and physics. This means that the nursing and associated allied health programs are also impacted, since students take lecture and lab courses in nearly all of these areas. This initiative will allow the college students to continue to provide our students with relevant training and sustainable skills required for today's healthcare and STEM careers.

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

The renovation will expand and modernize of the science lecture halls, allowing for implementation of modern educational pedagogy with incorporated technology advances beyond those allowed in the current facility. This will include the ability to expand classes to be delivered using hybrid/flex models of instruction, collaborative learning, and include demonstration space in the lecture classrooms for faculty to safely perform chemical and scientific demonstrations. Expansion of the current laboratory spaces is needed to allow for a safe increase in enrollments for the courses, while the modernization of lab infrastructure (fume hoods, safety cabinets, etc.) will ensure that students are kept safe at all times.

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

The programs offered in this facility support many of the STEM-related fields identified in the State University Systems of Florida Programs of Strategic Emphasis report, dated September 16, 2020. These include, but are not limited to anatomy, biochemistry, biological sciences, biotechnology, chemistry, microbiology and physics. The programs also support a plethora of associated majors from nursing and the allied health sciences, to engineering to science teacher education, among others. Students are the primary target population, and the estimated population served is 3,000-5,000+ annually.

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

be measured?

The proposed renovation of the science facility will consist of updated equipment and technology that is sized to appropriately provide an increase in the utilization rate of these lecture and laboratory classrooms. Expanded laboratories and updated infrastructure and equipment as well as strategic adjustments to course schedules will provide projected facility utilization closer to 100%. As an example, the current laboratory classroom used for organic chemistry has only four functional fume hoods. Updating this laboratory space, using modern individualized chemical fume hoods will safely allow for additional enrollment in a space that can safely accommodate it, which will dramatically increase the efficiency of the course offerings in organic chemistry. Student success and improved space utilization are metrics by which the college would measure outcomes.

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?

Return of state funding if project cannot be completed.

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



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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#:

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	Andrew	Last Name	Treadwell
b. Organization	Indian River State College	9	
c. E-mail Address	atreadwe@irsc.edu		
d. Phone Number	(772)462-7506	Ext.	

18. Recipient Contact Information

a. Organization	Indian River State College			
b. Municipality and County		Saint Lucie		

c. Organization Type

□For Profit Entity

□Non Profit 501(c)(3)

□Non Profit 501(c)(4)



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□Local Entity					
☑University or Co	llege				
□Other (please specify)					
d. First Name	Andrew	Last Name	Treadwell		
e. E-mail Address	atreadwe@irsc.edu				
f. Phone Number	(772)462-7506 Ext.				
19. Lobbyist Contact I	19. Lobbyist Contact Information				
a. Name	Ken Pruitt				
b. Firm Name	The P5 Group LLC				
c. E-mail Address	kenpruittp5@gmail.com				
d. Phone Number	(772)485-0693				

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