



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 2014

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

In partnership with Florida Virtual School, Orlando Science Center will deliver Statewide Virtual STEM Field Trips to help prepare students with the STEM knowledge and 21st century skills needed for success in school, work, and life. Our virtual field trips combine STEM content aligned with state standards, live-demonstrations, science literacy lessons, and career connections with STEM industry leaders for students.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	302,203
Fixed Capital Outlay	0
Total State Funds Requested	302,203

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)	302,203	100%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	302,203	100%

8. Has this project previously received state funding?

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

9. Is future 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.

10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

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



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits	VP of Education will plan and oversee the development of the program content and materials, steward relations with FLVS, coordinate and supervise staff involved with the program, and evaluate the program outcomes.	6,110
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Support from FLVS administration and staff during the 2021-2022 academic year.	100,000
Operational Costs: Other		
Salary and Benefits	Salaries and benefits for 1 Director of Education Initiatives, 1 Education Specialist, 1 OSC Reservations Manager, and 8 Educators to design, prototype, deliver, collect data for virtual field trip experiences and complete a program evaluation for approximately: 5600 Kindergarten through 12th grade students enrolled in FLVS during the 2021-2022 academic year.	146,825
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study	Laptops, materials/consumables used for prototyping and during delivery for students to participate in the field trip experience (ex. CoSpaces virtual platform.	49,268
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		302,203

12. Program Performance

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

In partnership with Florida Virtual School, Orlando Science Center will deliver Statewide Virtual STEM Field Trips to help prepare students with the STEM knowledge and 21st century skills needed for success in school, work, and life. Our virtual field trips combine STEM content aligned with state standards, live-demonstrations, science literacy lessons, and career connections with STEM industry leaders for students.

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

Orlando Science Center will facilitate virtual field trips to an estimated 5600 students in grades K-12 throughout the state of Florida enrolled in Florida Virtual School during the 2021-2022 academic year.

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

The virtual STEM field trips will provide students live virtual educational STEM experiences that are aligned with state standards combined with live-demonstrations, exhibit tours, science literacy lessons, and career connections with STEM industry leaders. The virtual field trips support students curriculum through Florida Virtual School and help students connect STEM to real world scenarios.

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

Grade school and high school students and >800 individuals are expected to be served.

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



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be measured?

Improve the quality of education for students in grades K-12. OSC staff will assess students participating in the Statewide Virtual STEM Field Trips. OSC will issue pre- and post-surveys to students to assess improvements in STEM content knowledge, 21st century skills, and understanding of STEM career and related pathways as well as the total students served through the program.

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?

None

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.

n/a



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number