

**LFIR # 2497** 

1. Project Title	Transforming education in STEM through Virtual Reality				
2. Senate Sponsor	Corey Simon				
3. Date of Request	3/5/2025				
4. Project/Program D	escription				
achievement gap in exposure to relevan pedagogical standa	STEM through emb it problems that help rds. The program pi This request is for f	podied, first-person o students build ide rovides dedicated s unding to bring VR	-based STEM learning	em solving. The platitical sciences while teachers to utilize	tform further provides
5. State Agency to re			ent of Education		
State Agency conta	•	Doparan	on Education		
6. Amount of the Non	recurring Request	for Fiscal Year 20	25-2026		
Type of Funding			Amo	unt	
Operating				1,192,240	
Fixed Capital Outlag	у			0	
<b>Total State Funds</b>	Requested			1,192,240	
7. Total Project Cost	for Fiscal Year 202	5-2026 (including	matching funds ava		ect)
Type of Funding			Amount	Percentage	
	Requested (from que	estion #6)	1,192,240	83%	
Matching Funds			_		
Federal			0	0%	
,	e amount of this requ	uest)	0	0%	
Local			0	0%	
Other			250,000	17%	
<b>Total Project Cost</b>	s for Fiscal Year 20	)25-2026	1,442,240	100%	
8. Has this project pr	•	•	Yes		
Fiscal Year	Amo		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2024-25	0	(		No	
9. Is future-year fund	ing likely to be req	uested?	Yes		1
a. If yes, indicate nonrecurring amount per year.			1,000,000		
b. Describe the so	urce of funding tha	at can be used in l	ieu of state funding.		1
Endoral funding in	rivate investments, g	arante public echo	ol hudaets		



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### **Complete questions 10 and 11 for Fixed Capital Outlay Projects**

	Status of Const a. What is the cu	truction urrent phase of t	he project?			
	Planning	O Design	Construction	O N/A		
ı	b. Is the project	"shovel ready" (	i.e permitted)?			
(	c. What is the es	stimated start da	te of construction?			
(	d. What is the es	stimated comple	tion date of constru	ction?		
(	e. What funding	stream will be u	sed for ongoing ope	erations and mai	ntenance of the proje	ct?
11.	List the owners relationship be	s of the facility to	o receive, directly or rs of the facility and	indirectly, any f the entity.	ixed capital outlay fur	nding. 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	Covers the cost of delivering onboarding, coaching, and other professional development opportunities to participating teachers to ensure they receive the necessary training to effectively implement the program.	294,000
Expense/Equipment/Travel/Supplies/ Other	Covers the cost of all hardware, software, and support-related costs to deliver VR instruction to up to 14,000 students across up to 14 rural districts. Includes 30 headsets & 1 charging station at 28 school buildings (up to 2 per district).	898,240
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering		0
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?



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Rural districts consistently underperform urban districts on state math assessments, and math scores statewide are in decline. Through efficacious, problem-based learning powered by virtual reality, students will improve scores, increase motivation, and renew a sense of dignity and capability in pursuit of STEM mastery through a program that has been independently proven to yield double digit growth (11%+) in student achievement on standards-aligned assessments.

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

Participating teachers will be provided with a full-day onboarding plus a minimum of 1-2 days of embedded on-site coaching to learn how to expertly integrate rigorous, standards-based VR learning experiences into their core instruction. Teachers will become experts with cutting edge VR technology. They will receive standards-aligned summary reports to inform future classroom instruction.

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

Students will use VR to physically experience real-world problems, then use tactile tools to develop enduring connections to concepts in STEM. They'll be exposed to a variety of relevant scenarios, engineering challenges, and practitioners who solve them: doctors, scientists, civil engineers, etc. The effect is increased engagement in STEM, improved outcomes, and a refreshed love of learning.

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

Up to 14,000 students across 14 of Florida's 30 rural districts. The program will be used in up to two schools per district; a middle and high school (ideally), or two middle / two high schools as the district's unique needs dictate.

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

Qualcomm will be funding studies to measure improvement in student outcomes over time among those who utilize this technology. Areas of study will include student engagement, enthusiasm, mastery, and standards-based test performance. Pre and post surveys and assessments will be administered and analyzed. While the program provider is in the process of ascertaining final results through similar analysis in FL school districts, third party studies from other states (OH) have already demonstrated statistically significant improvement in test scores.

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?

If Requester fails to meet deliverables outlined in contract requirements, contracting agency may withhold funds and/or elect to deny future funding requests.

14. Is	this project related to mitigation, response, or recovery from a natural disaster? No
a. I	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):
15. H	as the entity applied for or received federal assistance for this project?
	I Yes, Applied
	I Yes, Received
	l No



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□ No, but intends to	o apply				
a. If yes, provide the FEMA project worksheet ID#:					
b. Provide the total	project cost listed of	on the FEMA proj	ect worksheet:		
16. Has the entity ann	aliad for ar received	stata assistanca f	or this project (other that	n this request\2	
	med for or received	State assistance i	or this project (other than	i una request):	
• • • • • • • • • • • • • • • • • • • •	☐ Yes, Applied				
☐ Yes, Received					
□ No					
☐ No, but intends to	o apply				
a. If yes, specify the Commerce):	e program and state	agency (ex. Loca	al Government Emergenc	y Bridge Loan, Department of	
17. Requester Contact				I	
a. First Name	Anurupa	Last Name	Ganguly	] I	
b. Organization	Prisms of Reality Inc	D		] I	
c. E-mail Address					
d. Phone Number	(714)788-6226	Ext.			
18. Recipient Contact	Information				
a. Organization	·				
b. Municipality and	d County Statewide	)			
c. Organization Ty	pe				
☑For Profit Entity					
□Non Profit 501(c	c)(3)				
□Non Profit 501(c	c)(4)				
□Local Entity					
□University or Co	llege				
□Other (please sp	pecify)				
d. First Name	Anurupa	Last Name	Ganguly		



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e. E-mail Address	anurupa@prismsvr.com				
f. Phone Number	(714)788-6226	Ext.			
19. Lobbyist Contact I	19. Lobbyist Contact Information				
a. Name	Mary Kim McDougal				
b. Firm Name	GrayRobinson PA				
c. E-mail Address	kim.mcdougal@gray-robinson.com				
d. Phone Number	(850)577-9090				

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