

LFIR # 1840

. Project Title	Oasis Charter Schools STEM Makerspace Initiative
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2. Senate Sponsor Ray Rodrigues

3. Date of Request 02/26/2021

4. Project/Program Description

The goal of the initiative is to increase the number of students interested in, and prepared for, in-demand and high-skilled jobs in the competitive 21st century workforce. To successfully accomplish this, Oasis Charter Schools firmly believe the impact makerspaces have on the successful comprehension of STEM coursework is immeasurable, especially in combination with a robust curriculum that includes study in such fields as coding, biomedical engineering, green architecture, and marine robotics, among other critical-mass courses. Oasis Charter Schools intends to expose all students grades K-12 to STEM coursework and STEM-centric activities thus, ensuring their 21st century workforce competency and passion.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? No

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

Type of Funding	Amount
Operations	350,000
Fixed Capital Outlay	0
Total State Funds Requested	350,000

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)	350,000	67%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	175,000	33%	
Total Project Costs for Fiscal Year 2021-2022	525,000	100%	

8. Has this project previously received state funding? No

Fiscal Year		Amount		Specific	Vetoed
	(уууу-уу)	Recurring	Nonrecurring	Appropriation #	
9. Is future funding likely to be requested?			Yes		
a. If yes, indicate nonrecurring amount per year.			350,000		
h. Describe the source of funding that can be used in lieu of sta				ou of state funding	

b. Describe the source of funding that can be used in lieu of state funding.

Private donations and grants.

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



Yes

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

Funds received to date:

\$170,806.18 Funds were used for critical/essential COVID-19 products and services including student tutoring but not limited to disposable PPE mask/coverings, disposable gloves, protective apparel, sanitizing/disinfecting products Bioesque and Quat, among other equipment and supplies, etc.

11. 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	Technology and supplies to implement STEM-centric workforce development programs in and out of scheduled school instructional times(s).	220,000
Consultants/Contracted Services/Study	Contracted services for professional learning for educators, as well as facility rental and content expert consultations.	130,000
Operational Costs: Other		
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		0
Total State Funds Requested (m	ust equal total from question #6)	350,000

12. Program Performance

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

In anticipation of a fully developed and competitive 21st century workforce, the goal of the project will be to increase the number of students interested in, and prepared for, in-demand and high-skilled jobs which will require readiness and competency.

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

Along with a robust curriculum. Oasis Charter Schools will provide STEM programs in coding, biomedical engineering, green architecture and marine robotics, among other critical-mass areas of study.

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

Oasis Charter Schools will provide STEM-centric courses both inside and outside of scheduled school instructional time(s) for student enrichment and workforce development for competency and competitiveness in the global 21st century workforce environment.

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

The target population that will be served are middle and high school students, as well as "others" for professional education and development.

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



The goal of the initiative will be to increase the number of students interested in, and prepared for a STEM-centric career. The methodology and measurements used to achieve this goal will include increasing the number of industry certifications earned by students; increasing the number of students accessing high-level STEM-related coursework; the number of entries in STEM competitive activities; the number of student patent requests; the number of more locally employed students in skilled jobs; rising student test scores; highly-qualified teacher employment, and expanded stakeholder investments.

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?

All funds received are returned.

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.

Not applicable. The request does not include fixed capital outlay funding.



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14. Requestor Contact Information

a. First Name	Jacquelin		Last Name	Collins	
b. Organization	The City of Cape Coral Charter School Authority				
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d. Phone Number	(239)424-6100 Ext. 404				
15. Recipient Contact	Information				
a. Organization	The City of Cape Coral Oasis Charter Schools				
b. Municipality and	County Lee				
c. Organization Ty	c. Organization Type				
□For Profit Entity	□For Profit Entity				
□Non Profit 501(c	ït 501(c)(3)				
□Non Profit 501(c	rofit 501(c)(4)				
□Local Entity	al Entity				
University or Co	ollege				
⊠Other (please sp	lease specify) Municipal Charter School System				
d. First Name	John		Last Name	Omundsen	
e. E-mail Address	John.Omundsen@capecharterschools.org				
f. Phone Number	(239)424-6100				
16. Lobbyist Contact Information					
a. Name	None				
b. Firm Name	None				
c. E-mail Address					

d. Phone Number