

LFIR # 1366

1. Project Title	Firefighting Program at Palm Bay Magnet High School
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2. Senate Sponsor Debbie Mayfield

11/24/2021

4. Project/Program Description

The secondary firefighting program at Palm Bay Magnet High School will be the first program to serve high school students in Brevard County on the Space Coast. Community partners in our county government reached out to our local school board with an urgent need to develop a pipeline to build workforce talent. In collaboration with our county fire department, local municipalities, Eastern Florida State College, and CareerSource, our school district will be putting a high school program into Palm Bay Magnet High School to serve the citizens of Palm Bay and surrounding cities. Palm Bay Magnet High is one of our priority schools in the district and serves a significant amount of our special population groups identified by federal Perkins V legislation. This program will hopefully draw students into the school from out of zone and increase enrollment at Palm Bay.

5. State Agency to receive requested funds

Department of Education

State Agency contacted? Yes

6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount
Operations	300,000
Fixed Capital Outlay	680,000
Total State Funds Requested	980,000

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	980,000	87%	
Matching Funds			
Federal	50,000	4%	
State (excluding the amount of this request)	0	0%	
Local	100,000	9%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	1,130,000	100%	

8. Has this project previously received state funding?

Fiscal Year	Amount		Specific	Vetoed
(уууу-уу)	Recurring	Nonrecurring	Appropriation #	

9. Is future 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.

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.

Brevard Public Schools received \$28,944,634.61 for COVID mitigation strategies and student academic support.

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		0
Consultants/Contracted Services/Study		0
Operational Costs: Other	· · · · · ·	
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/ Other	Stair stepper, workout torque sled, firefighting hand tools, firefighting helmets, fire gloves, suspenders, boots, stretchers, mannequins (adult/child), patient beds, CPR sets adult/child/infants masks, dummies, backboards and straps, collars, blood pressure kits and splints, SCBA tanks, Fire truck, Ladder, 24 foot, Fire-rated helmets for seniors in program, fire hoses, supplies to build props, heavy Duty Washer/hoses, dryer, refrigerator, ice machine, rubber flooring, forcible entry trainer	300,000
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Majo	r Renovation:	
Construction/Renovation/Land/ Planning Engineering	Conceptual budget and description attached to include: demo and concrete, structural steel, cabinetry, insulation, doors and windows, acoustical ceilings, flooring, painting, HVAC, plumbing, electrical and design fees.	680,000
Total State Funds Requested (m	ust equal total from question #6)	980,000

12. Program Performance

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

The goal of these funds is to develop a sustainable 10th-12th grade High School Firefighting program where students enrolled can be trained in the vocation of professional firefighting. This HS program has a Postsecondary avenue for graduates to follow within the County. Our local college (Eastern Florida State College) has a Firefighting program which could be the next step for motivated students interested in a career in this industry. The funds will be used to develop curriculum, purchase tools and equipment as per the Standards and Benchmarks outlined in the Florida Frameworks (Introduction to Firefighting 8918200). The classroom component would include: Laboratory investigations, scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental, quality, and safety procedures which are an integral part of this career and other technical programs/courses.

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



The activities and services which funds will be used include: Class trips to the Brevard Firefighting training center, visits to local firehouses to understand Multi-agency Coordination Systems, and visits to the Office of Emergency Management to learn common mobilization responsibilities and see the common communication and information management standards. Students will receive a certification in OSHA with training in regulations and how they relate to firefighters. A 911 dispatch simulator for students to learn about emergency and nonemergency external communications, dispatch emergency services, and internal communications will be purchased. Personal protective equipment, bunker gear, helmets, SCBA tanks, and other fire-related gear will be purchased for the program. Additionally, portable fire extinguishers, rope hardware for specific applications, emergency scene lighting equipment, forcible entry tools, ladders, health-science related items, and more will be bought as well.

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

Direct services to be provided to citizens will be: The Firefighting program offered by Brevard Public Schools will maintain a web page for residents to visit. The website will offer many informational resources to residents such as how residents need to prepare for storms such as hurricanes, tornadoes or floods. It will offer tips on how to turn off building utilities in a safe manner, conserve property so that the building and its contents are protected from future damage, salvaging tools and equipment, ladder safety, lifting heavy items, and possibly a town chat to answer questions related to fire safety. The program will prepare students with the skills to be volunteer firefighters upon graduation that will directly serve the community surrounding Palm Bay. Students will be offered industry certifications at no cost to them through participation in the program. They will receive free career preparation for an in demand career pathway in our local community.

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

The target population are high school students in 10th, 11th and 12th grade. The total students served would be 180 students per year. The program will be open to all students. Students with disabilities are welcome into this program. Federal and state legislation requires the provision of accommodations for students with disabilities as identified on the secondary student's Individual Educational Plan (IEP) or 504 plan or postsecondary student's accommodations' plan to meet individual needs and ensure equal access. Palm Bay Magnet High School has a minority enrollment of 60%. 67% of the student body are economically disadvantaged. They are a priority high school in our district and this program is intended to help support college and career readiness for the student body.

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

The expected benefit or outcome of this project is to prepare students with Career-Ready skills that reinforce the skills needed to perform as an entry level worker in the Firefighting industry. Students explore the career pathway and learn technical skill with increasingly higher levels of complexity and expectation as a student advances through this Firefighting program of study. The outcome of the students/and program will be measured by the number of graduates who enter the field of Firefighting either directly from high school or through a postsecondary completion from either a college or special vocational training program or Academy.

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?

The contracting agency may consider liquidated damages based on a monthly audit after a written warning outlining the items that fail to meet deliverables or performance measures provided for in the contract has been discussed. If after 1 month a financial deduction would occur in the amount of \$1,000 per month until remediation has been achieved.

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.

Brevard Public Schools



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14. Requestor Contact Information

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	b. Organization	Brevard Public Schools			
	c. E-mail Address	rutledge.rachel@brevardschools.org			
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15.	Recipient Contact				
	a. Organization				
	b. Municipality and	d County Brevard			
	c. Organization Ty	Organization Type			
	□For Profit Entity	<i>ı</i>			
	□Non Profit 501(c	c)(3)			
	□Non Profit 501(c	c)(4)			
	□Local Entity				
	□University or Co	ollege			
	ØOther (please sp	specify) Local Government/School District			
	d. First Name	Mark	Last Name	Mullins	
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16.	16. Lobbyist Contact Information				
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	c. E-mail Address				
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