

LFIR#: 1213

- 1. Title of Project: Broward College STEM Center on North Campus 56/57
- 2. Senate Sponsor: Manny Diaz
- **3.** Date of Submission: 01/09/2019
- 4. Project/Program Description:

The replacement of Building 56 and remodel of Building 57 (collectively, the "STEM Center") will provide the opportunity to reallocate and expand instructional space at North Campus with an emphasis on enhancing and expanding STEM programming. Existing science labs and classrooms that are in Building 57 are out of date, are not adequate to serve the needs of the students, and there is no additional space within the building for the program to expand. The plan is to replace the existing two story Building 56 with a four story structure that will provide adequate space to expand STEM programming with contemporary teaching facilities including computerized classrooms and labs, wireless internet access, and flexible learning environments. The STEM programs in Building 57 will be relocated to Building 56. The remodeled Building 57 will house the Behavioral Science components of the STEM Center, which is currently housed in Building 56.

5. State Agency to receive requested funds : Department of Education

State Agency Contacted? No

# 6. Amount of the Nonrecurring Request for Fiscal Year 2019-2020

Type of Funding	Amount
Operations	
Fixed Capital Outlay	29,654,788
Total State Funds Requested	29,654,788

# 7. Total Project Cost for Fiscal Year 2019-2020 (including matching funds available for this project)

Type of Funding	Amount	Percent
Total State Funds Requested (from question #6)	29,654,788	92.2%
Federal	0	0.0%
State (excluding the amount of this request)	0	0.0%
Local	2,500,000	7.8%
Other	0	0.0%
Total Project Costs for Fiscal Year 2019-2020	32,154,788	100.0%

#### 8. Has this project previously received state funding? No

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

9. Is future-year funding likely to be requested? No



### 10. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and		
Benefits		
Other Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Operational Costs:		
Salary and Benefits		
Expense/Equipment/Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construction/Major Re	novation:	
Construction/Renovation/Land/Planning	Planning, design, construction, and furniture, fixtures, and	29,654,788
Engineering	equipment to outfit the STEM Center and remodel the Behavioral	
	Science component of the STEM Center.	
Total State Funds Requested (must equal total from question #6)		29,654,788

#### **11.** Program Performance:

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

To plan, design construct, and implement a STEM Academic Center on Broward College's North Campus to help fill 4,218 annual projected STEM job openings in Broward County, fill 15,740 job openings in South Florida, serve 6200 more STEM students per term, reduce the College's nearly \$100 million in deferred maintenance needs, produce 140 additional degree graduates annually, and reduce the College's instructional space needs (the College has the highest need among state colleges).

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

Once Building 56 is replaced and Building 57 (collectively, the "STEM Center") are remodeled, Broward College will expand instructional services at North Campus, which will enhance and expand STEM programs. The proposed four story structure will provide adequate space to expand STEM programming with contemporary teaching facilities including computerized classrooms and labs, wireless internet access, and flexible learning environments. All of which is required to meet the growing demand for STEM jobs in South Florida. The remodeled Building 57 will house the Behavioral Science components of the STEM Center, which is better service to students by utilizing Broward College's space more efficiently.

#### c. What are the direct services to be provided to citizens by the appropriations project?

Improve the quality of education; improve economic activity; create specific immediate and future job opportunities; and enhance specific individual economic self sufficiency.

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



Students/residents of Broward, Miami Dade, Palm Beach Counties; Business organizations needing skilled workforce. Based on the DEO regional demand occupations' list, there are over 4,200 annual STEM and health science job vacancies requiring a skilled work force in Broward County with more than 15,000 in the tri-county region.

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

During the construction phase, 120 new jobs in the architectural, engineering, and construction fields will be created and counted. Approximately 6200 new STEM students will be served beginning in the 2019-2020 academic year. An additional 29,361 square ft. of space will be added and will bring buildings 56 and 57 up to current State Requirements for Educational Facilities and the South Florida Building Code. The outcome will be measured through enrollment count in STEM programs; creation of jobs; job placement; and salaries of graduates.

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?

Liquidated damages, bonding agency and penalties may include contract debarment.

12. The owner(s) of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owner(s) of the facility and the entity.

Broward College - Relationship is self.

# 13. Requestor Contact Information:

- a. Name: Gregory Haile
- b. Organization: Broward College
- c. E-mail Address: ghaile@broward.edu
- d. Phone Number: (954)201-7401

# 14. Recipient Contact Information:

- a. Organization: Broward College
- b. County: Broward

# c. Organization Type:

- O For Profit
- O Non Profit 501(c) (3)
- O Non Profit 501(c) (4)
- O Local Entity
- O University or College
- O Other (Please specify)
- d. Contact Name: Gregory Haile
- e. E-mail Address: ghaile@broward.edu
- f. Phone Number: (954)201-7401



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# 15. Lobbyist Contact Information

- a. Name: Nelson Diaz
- b. Firm Name: Southern Strategies
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