



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2024-2025

LFIR # 2585

1. **Project Title**

2. **Senate Sponsor**

3. **Date of Request**

4. **Project/Program Description**

Miami Dade College (MDC) Builds will develop and expand construction trades, broadband, and semiconductor advanced manufacturing programs across three strategically-located MDC campuses (North, West, and Kendall). Through the development of industry-informed noncredit and credit certificate and degree programs focused on construction trades, broadband, and semiconductor advanced manufacturing occupations, Florida will be further positioned to meet employer and industry needs for a skilled, career ready workforce in Miami-Dade County and the surrounding region.

5. **State Agency to receive requested funds**

State Agency contacted? Yes

6. **Amount of the Nonrecurring Request for Fiscal Year 2024-2025**

Type of Funding	Amount
Operations	1,500,000
Fixed Capital Outlay	0
Total State Funds Requested	1,500,000

7. **Total Project Cost for Fiscal Year 2024-2025 (including matching funds available for this project)**

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,500,000	39%
Matching Funds		
Federal	1,821,600	48%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	500,000	13%
Total Project Costs for Fiscal Year 2024-2025	3,821,600	100%

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

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

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



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

Miami Dade College received \$324,985,111 in federal assistance related to COVID. These funds were used primarily for mandatory direct aid to students; personal protective equipment and other supplies and equipment related to the pandemic response; and reimbursement for lost revenue.

Complete questions 11 and 12 for Fixed Capital Outlay Projects

11. Status of Construction

a. What is the current phase of the project?

- Planning
 Design
 Construction
 N/A

b. Is the project "shovel ready" (i.e permitted)?

c. What is the estimated start date of construction?

d. What is the estimated completion date of construction?

12. List 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.

13. 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	Equipment: Semiconductor Program - Silicon wafer cutting machines, probing machines, polish grinders, high rigid grinders, Chemical mechanical planarization (CMP)-related equipment, edge shaping machines. Construction trades and broadband - Heat pumps, air handlers, furnace, welding equipment including gun spools, electrode sticks, safety gear, pole farm materials. Training support: uniforms and toolkits.	1,245,000
Consultants/Contracted Services/Study	Consultants- To assist in establishing semiconductor program (course development, employer/industry partnerships, site logistics.) and consultants for workforce placement and construction trades apprenticeship build out.	255,000
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		1,500,000

14. Program Performance



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

MDC Builds is a construction trades, broadband, and semiconductor workforce initiative that will ensure companies across these industries have access to a trained, ready to deploy talent pool. According to a survey of 25 Florida construction companies in 2023, nearly all were having difficulty filling some or all craft and salaried positions. Simultaneously, the U.S. Department of Commerce has stated a need for the semiconductor industry to have 100,000 semiconductor technicians. And, as broadband initiatives expand across the county and the state, there is a need for a trained broadband workforce.

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

MDC Builds will provide expansive laboratories dedicated to construction trades, broadband, and semiconductor advanced manufacturing, including semiconductor tech, robotics, smart automation, welding, refrigeration, HVAC, broadband fiber installer, broadband premises experts and technicians, and more. Consultants will assist in developing industry-informed curriculum, formation of employer partners, and logistics in equipment purchase and placement. Equipment purchases will include items that are industry-recognized and used within occupations that participants will receive education and training.

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

Education and training in high-demand construction trades, broadband, and advanced manufacturing (semiconductor) occupations will be provided across three strategically-located Miami Dade College campuses. Apprenticeship opportunities will be provided. Participants will be able to receive noncredit and credit certificates and degrees. Job matching and placement services will be available.

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

The target population to be served by this project are persons who are un/underemployed, economically-disadvantaged, homeless, at-risk youth, youth transitioning out of foster care, high school students, veterans, formerly incarcerated persons, and university/college students.

It is estimated that 400-800 individuals will be served.

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

(1) Increase the number of highly skilled, occupation ready persons available for hire by employers in the construction trades, broadband, and semiconductor advanced manufacturing industries. Measured by a) # of graduates with certificates and/or degrees; (b) # of participants placed and/or employed by employers; (c) # of employer partners providing apprenticeship opportunities; (2) Increase the standard of living of completers. Measured by a) # of participants obtaining employment in occupational field(s) of training; b) # of participants reporting increased wages as a result of participation in training.

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?

Standard Contract Conditions
Release of funds based on progress toward attaining established milestones. Performance-based funding with scaling and/or percentage-based payback based on degree of deficit in attainment of outcomes related to completions/graduations, persons obtaining industry-recognized certifications, and participants participating in apprenticeships and/or employed in construction or manufacturing occupation.

15. Requester Contact Information

a. First Name **Last Name**

b. Organization

c. E-mail Address

d. Phone Number **Ext.**



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16. 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

17. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number