

The Florida Senate Local Funding Initiative Request Fiscal Year 2023-2024

LFIR # 2719

1.	Project Title	Daytona State C	ollege - Industr	y 4.0	Edulab			
2.	Senate Sponsor	Tom Wright						
3.	Date of Request	03/07/2023						
4.	Project/Program Des	scription						
	Creation of an indust	ry education lab w	ith advanced te	echno	ologies in digitalization	on.		
5.	State Agency to rece							
	State Agency contact	ted? Yes						
6.	Amount of the Nonre	curring Request	for Fiscal Yea	r 202	23-2024			
	Type of Funding				Amo			
	Operations					1,999,720	_	
	Fixed Capital Outlay					0		
	Total State Funds Ro	equested				1,999,720		
7. ⁻	Total Project Cost fo	r Fiscal Year 202	3-2024 (includ	ing r	natching funds ava	ilable for this proj	ect)	
	Type of Funding				Amount	Percentage		
	Total State Funds Re	quested (from que	stion #6)		1,999,720	100%		
	Matching Funds		,					
	Federal				0	0%		
	State (excluding the amount of this request)				0	0%		
	Local				0	0%		
	Other 0					0%		
Total Project Costs for Fiscal Year 2023-2024 1,999,720 100%								
8. Has this project previously received state funding?								
	Fiscal Year (yyyy-yy)	Amo Recurring	ount Nonrecurrir	na	Specific Appropriation #	Vetoed		
		.						
9.	Is future funding like	ely to be requeste	ed?		Yes		1	
a. If yes, indicate nonrecurring amount per year. 1,000,000								
b. Describe the source of funding that can be used in lieu of state funding.								
N/A								
10	10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?							
	No							
	If yes, indicate the a	mount of funds i	eceived and w	vhat	the funds were use	d for.		



11. Status of Construction

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Complete questions 11 and 12 for Fixed Capital Outlay Projects

a. What is the current phase of the project?						
OPlanning	ODesign	Construction				
b. Is the project	t "shovel ready	" (i.e permitted)?				
c. What is the e	stimated start	date of construction?				
d. What is the e	stimated comp	letion date of construction?				
		to receive, directly or indirect ners of the facility and the enti	tly, any fixed capital outlay funding. Include the ty.			

13. Details on how the requested state funds will be expended

Spending Category	Description	Amount				
Administrative Costs:						
Executive Director/Project Head Salary and Benefits	Program oversight, partner recruitment, regional engagement.	46,750				
Other Salary and Benefits	Program management, contract management and reporting. Technical staff expertise, curriculum design services, KPI development tracking and reporting. Branding and market and business plan development.	222,772				
Expense/Equipment/Travel/Supplies/ Other	Supplies and travel as needed to execute the market assessment, planning and engineering phase of the Industry 4.0 EduLab. Technical experts, advisors, academic advisors and industry organization expenses for workshops and planning meetings. Travel and materials for instructor training and education as needed.	30,198				
Consultants/Contracted Services/Study	Market Assessment and study of the regional manufacturing landscape, workforce skills required for area manufacturers and Industry 4.0 readiness assessment. Equipment procurement services. Lab engineering and design. Curriculum design and creation. Pipeline strategies and program design for student recruitment, instructor recruitment and long-term Lab sustainment and growth plan.	710,000				
Operational Costs: Other						
Salary and Benefits		0				
Expense/Equipment/Travel/Supplies/ Other	Initial purchase of advanced manufacturing equipment, software, accessories for the Industry 4.0 Edu Lab. Supplies, warranties, service contracts and ancillary equipment. Retrofit and installation. Also curriculum purchase, course materials, and instructor training for first phase of program.	990,000				
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)	1,999,720				

14. Program Performance



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

Provide advanced manufacturing technology, curriculum, credentials and regional industry workforce development needs identification to Daytona State College. The creation of an Industry 4.0 Lab will provide hands-on education and Industry 4.0 skills to students - increasing Florida manufacturing productivity, Florida's manufacturing competitiveness, and providing skilled, high-paying jobs to Florida citizens.

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

Services provided include educational opportunities for displaced workers, underserved communities, veterans, high school non-graduate, justice-involved individuals and traditional students to acquire skill sets needed by local manufacturing companies. These skills acquired lead to high-paying, fulfilling jobs that highly contribute to Florida's economic condition.

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

Training, upskilling, hands-on learning, introductory advanced technology education including assessments, certificates, and credentials.

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

The target populations served by this project are jobless persons, economically disadvantaged persons, at-risk youth, developmentally disabled, physically disabled, high school students, university/college students, currently or formerly incarcerated persons. This project is expected to serve somewhere between 200 and 400 individuals.

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

Improve Quality of Education

Methodology for measuring would be:

-Monitor student progress through the program, enrollment numbers, and work with the placement office to track student employment.

Increase or Improve Economic Activity

Methodology for measuring would be:

-Monitor results from the college placement office on manufacturers employing program participants. Also, survey to regional manufacturers on their results of hiring program participants.

Enhance Specific Individual's Economic Self Sufficiency

Methodology for measuring would be:

-Salary survey of regional manufacturers.

Reduce Recidivism:

Methodology for measuring would be:

-Student enrollment demographic information and placement data.

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?

Failure to meet KPIs could result in new fu	

5. Requeste	r Contact	Information
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a. First Name	Joe	Last Name	Varanese		
b. Organization	Advanced Manufacturing International				
c. E-mail Address	joe.varanese@advmfg.org	9			
d. Phone Number	(724)464-9394	Ext.			



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16. Recipient Contact information							
a. Organization	Advanced Manufacturing International						
b. Municipality and	d County	Volusia					
c. Organization Type							
□For Profit Entity	□For Profit Entity						
☑Non Profit 501(c	☑Non Profit 501(c)(3)						
□Non Profit 501(d	□Non Profit 501(c)(4)						
□Local Entity	□Local Entity						
□University or Co	□University or College						
□Other (please sp	□Other (please specify)						
d. First Name	Joe		Last Name	Varanese			
e. E-mail Address	e. E-mail Address joe.varanese@advmfg.org						
f. Phone Number	r (724)464-9394						
17. Lobbyist Contact Information							
a. Name	James C. (Clark) Smith						
b. Firm Name	The Southern Group						
c. E-mail Address	csmith@thesoutherngroup.com						
d. Phone Number	(850)671	-4401					