

LFIR # 2094

senate Sponsor	Anitere Flores			
ate of Request	12/10/2019			
roject/Program	Description			
ensitivity and resistar and outcome for pedia	Elinical Laboratory Improvement Amenonice testing on patient's tumor cells againtric cancer patients by matching that preatment based on personalized ex vivi	inst FDA-approved drugs. Tatient with the most effective	he program aims to improve	treatment
•		ard of Governors		
tate Agency cont amount of the No	acted? ○ Yes	al Year 2020-2021		
Type of Funding	g	Amount]	
Operations		985,021		
Fixed Capital Ou	ıtlay	000		
Total State Fun	ds Requested	985,021		
otal Project Cos	t for Fiscal Year 2020-2021 (i	ncluding matching fo	nds available for this	project
Total State Fund	s Requested (from question #6) 985021	100.0 %	
Matching Funds	3			
Federal		00	0 %	
State (excluding	the amount of this request)	00	0 %	
Local		00	0 %	
Other		00	0 %	
Total Project Co	osts for Fiscal Year 2020-202	985,021	100 %	
	previously received state fun- most recent instance:			
(yyyy-yy)		onrecurring Spe Approp	riation # Vetoed	
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(3777 777				



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

Administrative Costs: Executive Director/Project. Head Salary and Benefits Head Salary and Benefits Place Salary and Benefits Head Salary and Benefits Place Salary Salar	Spending Category	Description	Amount
Head Salary and Benefits Other Salary and Benefits Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Operational Costs: Other Salary and Benefits Expense/Equipment/ To purchase an Automated Robotic Liquid Handling Workstation/Instrumentation from Laboyre (Access Workstation with Echo 850 Screening2 plus Omic2 System with one year service maintenance) Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Service contract on the Robotic instrumentation/Workstation 98,298 Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering	Administrative Costs:		
Expense/Equipment/ Travel/Supplies/Other To purchase an Automated Robotic Liquid Handling Workstation/Instrumentation from Labcyte (Access 599,644) Consultants/Contracted Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Service contract on the Robotic instrumentation/Workstation 98,298 Fixed Capital Construction/Renovation/ Land/Planning Engineering Engineering			
Expense/Equipment/ Travel/Supplies/Other To purchase an Automated Robotic Liquid Handling Workstation/Instrumentation from Labcyte (Access 599,644) Consultants/Contracted Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Service contract on the Robotic instrumentation/Workstation 98,298 Fixed Capital Construction/Renovation/ Land/Planning Engineering Engineering			
Travel/Supplies/Other Workstation with Echo 650 Screening2 plus Omic2 System with one year service maintenance) Consultants/Contracted Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Service contract on the Robotic instrumentation/Workstation 98,298 Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Engineering Engineering	Other Salary and Benefits		
Travel/Supplies/Other Workstation with Echo 650 Screening2 plus Omic2 System with one year service maintenance) Consultants/Contracted Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Service contract on the Robotic instrumentation/Workstation 98,298 Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Engineering Engineering			
Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Engineering Consultants/Contracted Services/Study Construction/Renovation/ Land/Planning Engineering Engineering Construction/Renovation/ Land/Planning Engineering Engineering Construction/Renovation/ Land/Planning Engineering Eng			599,644
Services/Study Operational Costs: Other Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Engineering Consultants/Contracted Services/Study Construction/Renovation/ Land/Planning Engineering Engineering Construction/Renovation/ Land/Planning Engineering Engineering Construction/Renovation/ Land/Planning Engineering Eng			
Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Expense/Equipment/ Expense/Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expe			
Salary and Benefits To cover salary and fringe benefits for one full-time Technologist that is Florida Board-certified in Clinical Laboratory. Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Expense/Equipment/ Expense/Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expense/Equipment/ Expe			
Expense/Equipment/ Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Laboratory. Service contract on the Robotic instrumentation/Workstation 98,298 Pixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering	Operational Costs: Oth	ner .	
Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/Land/Planning Engineering	Salary and Benefits		287,079
Travel/Supplies/Other Consultants/Contracted Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/Land/Planning Engineering			
Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Engineering		Service contract on the Robotic instrumentation/Workstation	98,298
Services/Study Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering Engineering			
Fixed Capital Construction/Major Renovation: Construction/Renovation/ Land/Planning Engineering	Consultants/Contracted Services/Study		
Construction/Renovation/ Land/Planning Engineering			
Construction/Renovation/ Land/Planning Engineering			
Land/Planning Engineering	Fixed Capital Construc	tion/Major Renovation:	
	Land/Planning		
Total State Funds Requested (must equal total from question #6) 985,021	-		
	Total State Funds Re	equested (must equal total from question #6)	985,021



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 Program Performane 	се
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1.	Program Performance
а.	What specific purpose or goal will be achieved by the funds requested? The program aims to improve treatment decisions and outcome for pediatric cancer patients by matching that patient with the most effective and least toxic therapies available. The treating physician can adjust treatment based on personalized ex vivo drug testing.
b.	What activities and services will be provided to meet the intended purpose of these funds? Functional Ex Vivo Drug Testing (CLIA-certified assay) at a service-based fee for all pediatric cancer patients. This service can also be provided to adult cancer patients.
C.	What direct services will be provided to citizens by the appropriation project?
	Drug sensitivity testing for individualized treatments in pediatric cancer patients
d.	Who is the target population served by this project? How many individuals are expected to be served?
	Persons with poor physical health
e.	What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
	Disappearance of disease - complete response, partial response or stable disease
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?
	Return of appropriations to the state



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	lorida International ।	Jniversity		
Re	equestor Contac	t Information		
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Re	ecipient Contact	Information		
a.	Organization	Florida International University		
b.	Municipality and	County Miami-Dade		
c.	Organization Typ	pe		
	O For-profit E	ntity		
	O Non-Profit	501(c) (3)		
	O Non-Profit	501(c) (4)		
	Local Entity	1		
	University of	or College		
	Other (plea	se specify)		
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