



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2022-2023

LFIR # 2614

1. Project Title Nicklaus Children's Hospital - Innovative Technology for Pediatric Epilepsy Care & Treatment

2. Senate Sponsor Ileana Garcia

3. Date of Request 01/25/2022

4. Project/Program Description

The pediatric epilepsy program at Nicklaus Children's Hospital is a global leader for treating epilepsy in Children. The program offers the latest medical and surgical interventions to help children with epileptic seizures. Nicklaus's pediatric epilepsy program is the longest standing comprehensive epilepsy program in the State of Florida and one of the nation's first pediatric epilepsy surgery programs. Thousands of children visit Nicklaus's epilepsy program each year and patients are referred to Nicklaus's program from all across the state. A Compumedics High Density Electro Encephalogram (EEG) System will allow for a more precise and accurate localization of seizure activity in a child's brain, providing a significantly clearer electrical source imaging (ESI) for analysis at Nicklaus Children's Hospital, South Florida's only freestanding children's hospital.

5. State Agency to receive requested funds Department of Health

State Agency contacted? No

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

Type of Funding	Amount
Operations	250,000
Fixed Capital Outlay	0
Total State Funds Requested	250,000

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)	250,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	250,000	50%
Total Project Costs for Fiscal Year 2022-2023	500,000	100%

8. Has this project previously received state funding? Yes

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2019-20		880,000	526	No

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.



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10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

No

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

\$60.781m in 2020; The funds were all to reimburse for lost revenues across the health system. We received \$357,000 as Rural Distribution and \$2.306m for Phase 4. Again, we have used all of the funding to cover lost revenue.

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	These funds will provide for a Compumedics High Density Electro Encephalogram (EEG) System to allow for a more precise and accurate localization of seizure activity in a child's brain.	250,000
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering		0
Total State Funds Requested (must equal total from question #6)		250,000

12. Program Performance

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

These funds will provide for a Compumedics High Density Electro Encephalogram (EEG) System to allow for a more precise and accurate localization of seizure activity in a child's brain, providing a significantly clearer electrical source imaging (ESI) for analysis. The equipment enhances localization of brain function by using the high density EEG Data. This much more precise ability to locate the source of seizures within the brain, (seizure onset zone) leads to more accurate diagnosis and treatment, including a much more highly refined and precise approach when surgical intervention, paired with other diagnostic imaging equipment is the course of action for seizure control in the child.

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

The pediatric epilepsy program at Nicklaus Children's Hospital is a global leader for treating epilepsy in Children. Our program offers the latest medical and surgical interventions to help children with epileptic seizures. Nicklaus Children's Hospital's pediatric epilepsy program is the longest standing comprehensive epilepsy program in the State of Florida and one of the nation's first pediatric epilepsy surgery programs. We see thousands of children each year and patients are referred to our program from all across the state. Our experienced team continue to innovate with new technologies and novel methods.

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



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Nicklaus Children's Brain Institute is an internationally recognized leader in caring for children and infants with epilepsy, welcoming patients from across the State of Florida and all over the world to visit our Epilepsy Center. The South Florida-based program offers the latest medical and surgical interventions to help children with epileptic seizures. This much more precise ability to locate the source of seizures within the brain, (seizure onset zone) leads to more accurate diagnosis and treatment for children, including a much more highly refined and precise approach when surgical intervention, paired with other diagnostic imaging equipment is the course of action for seizure control in the child.

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

For children whose seizures cannot be controlled medically, the program has among the largest experience in the nation in conducting pediatric epilepsy surgery, using the latest minimally invasive surgical methods for children including MRI-guided laser ablation surgery. Our program serves thousands of children each year and an average of 200-250 surgical patients.

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

This much more precise ability to locate the source of seizures within the brain, (seizure onset zone) leads to more accurate diagnosis and treatment for children, including a much more highly refined and precise approach when surgical intervention, paired with other diagnostic imaging equipment is the course of action for seizure control in the child.

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?

We do not foresee an issue with meeting deliverables.

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.

N/A



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. 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

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number