

The Florida Senate Local Funding Initiative Request Fiscal Year 2021-2022

LFIR # 1167

1. Project Title	Solving Cold Cases using New DNA Technologies including Forensic Genealogy

2. Senate Sponsor Jason Pizzo

3. Date of Request 01/25/2021

4. Project/Program Description

This project is to fund the expansion of the DNA technologies available at the Broward County Sheriff's Office and assist in the solving of cold cases. The goal is to purchase a Next Generation Sequencing system, validate the instrument and use it to investigate approximately 450 cold cases over a period of three years with the dedication of an experienced Criminalist to process DNA evidence from cold case homicides and sexual assaults dating back to 1970's. Any DNA results could then be entered into the CODIS (Combined DNA Index System) or use Forensic Genetic Genealogy to solve these cases.

5. State Agency to receive requested funds

Department of Law Enforcement

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

No

Type of Funding	Amount
Operations	114,480
Fixed Capital Outlay	0
Total State Funds Requested	114,480

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage	
Total State Funds Requested (from question #6)	114,480	31%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	250,000	69%	
Total Project Costs for Fiscal Year 2021-2022	364,480	100%	

8. Has this project previously received state funding? Yes

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		
2020-21	0	250,000	1261	Yes	

9. Is future funding likely to be requested?

Yes

114,480

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.

Broward County

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.

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		0		
Consultants/Contracted Services/Study		0		
Operational Costs: Other				
Salary and Benefits	One experienced DNA analyst to screen, analyze and process cold cases for a period of one year (~50% of normal work hours). Cost includes salary + benefits.	59,480		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study	Validation services for the Next Generation Sequencing equipment and training of two DNA analysts in use of technology. Also retention of forensic genealogist for specialized cases (~15) estimated at \$2,000 per case.	55,000		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering		0		
Total State Funds Requested (must equal total from question #6) 114,48				

12. Program Performance

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

To investigate approximately 450 cold cases over a period of three years with the dedication of an experienced Criminalist by processing DNA evidence from cold case homicides and sexual assaults dating back to 1970's using new DNA technologies (Next Generation Sequencing) and entering profiles into the CODIS (Combined DNA Index System) to solve these cases through matches to offenders or using Forensic Genealogy.

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

Solving criminal cases will allow the victims (citizens) of Broward County as well as the State of Florida to obtain closure for a variety of crimes including solving cold case homicides or sexual assaults. In addition, identifying perpetrators and prosecution of those cases will assist in preventing future crimes saving Florida money, pain and even saving the lives of the citizens.

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

Solving cold case homicides and sexual assault cases including serial crimes to provide closure and to prevent future criminal activities by those perpetrators identified through the use of novel DNA processing methods including the use of Forensic Genealogy.

Once identified, these perpetrators can be brought to justice through the legal system.

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



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The target population is the citizens of Broward County, Florida, as well as the citizens of the entire State of Florida for serial crimes perpetrated by someone who travels throughout the state.

DNA matches will result in the prevention of future heinous crimes through identification and prosecution and also provide closure for the victims of the crimes.

The prosecutions will increase the safety of the entire population of 1.93 million in Broward County as well as the rest of the State of Florida.

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

be measured?

The expected benefit of this project is the identification and prosecution of prolific and violent offenders through the use of CODIS (Combined DNA Index System) database as well as the tools of Forensic Genealogy, followed by subsequent arrest/prosecution.

The methodology to measure this outcome will be the number of solved cases and the number of prosecutions.

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?

No other penalties identified besides those in the contract.

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.

NA



14. Requestor Contact Information

	a. First Name	Robin		Last Name	Rorapaugh	
	b. Organization	Broward Sheriff's Office				
	c. E-mail Address	robin_rorapaugh@sheriff.org				
	d. Phone Number	(954)766	-5626	Ext.		
15.	5. Recipient Contact Information					
	a. Organization					
	b. Municipality and					
	c. Organization Ty	. Organization Type				
	□For Profit Entity					
	□Non Profit 501(c	:)(3)				
	□Non Profit 501(c	c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	pecify)				
	d. First Name	Gregory		Last Name	Tony	
	e. E-mail Address	ss gregory_tony@sheriff.org				
	f. Phone Number					
16.	16. Lobbyist Contact Information					
	a. Name	Matthew	Sacco			
	b. Firm Name					
	c. E-mail Address					
	d. Phone Number					