

LFIR # 1509

Project Title Senate Sponsor	Miramar SCADA System Cyb	ersecurity Improveme	nts Project	
Sanata Snancar				
Senate Sponsor	Oscar Braynon			
Date of Request	11/12/2019			
Project/Program	Doscription			
Funding will allow for upgrading the neces implementation and Re-design network s	these improvements that will provide a sary hardware and software to protect of hardware / software licenses, to identify ecurity to include routers and security of to provide security access from the Cit	ur facilities. Funding will pro and document all network he evices to protect the system	vide for Cybersecur ardware and conne . Install DMZ server	ity Improvement ction of the SCADA sy and Mobile Device
State Agency to State Agency cor		partment of Environm	ental Protection	
9	lonrecurring Request for Fisc	al Year 2020-2021		
Type of Fundi	ng	Amount		
Operations		000		
Operations Fixed Capital C	outlay	345,875	1	
Fixed Capital C	outlay nds Requested]	
Fixed Capital C	nds Requested st for Fiscal Year 2020-2021 (345,875 345,875		for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding	nds Requested st for Fiscal Year 2020-2021 (345,875 345,875 including matching f Amount	unds available	for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount	unds available	for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding Total State Fun	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount	unds available Percentage 74.0 %	for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding Total State Fun Matching Fund Federal	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount 345875	unds available Percentage 74.0 %	for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding Total State Fun Matching Fund Federal	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount 345875	Percentage 74.0 % 0 % 0 % 26 %	for this project)
Fixed Capital Control State Funding Total State Funding Total State Funding Matching Funding Federal State (excluding	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount 345875 00 00	Percentage 74.0 % 0 % 0 % 26 %	for this project)
Fixed Capital C Total State Fu Total Project Co Type of Funding Total State Fun Matching Fund Federal	nds Requested st for Fiscal Year 2020-2021 (ng ds Requested (from question #	345,875 345,875 including matching f Amount 345875 00 00	unds available Percentage 74.0 % 0 % 0 %	for this projec

If yes, indicate nonrecurring amount per year.



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

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		
Other Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other	Cybersecurity Improvement implementation and hardware / software licenses.	160,875
Consultants/Contracted Services/Study	Cybersecurity improvement design (will be performed by EMA, a security consulting company).	185,000
Operational Costs: Oth	er	
Salary and Benefits		
Expense/Equipment/ Travel/Supplies/Other		
Consultants/Contracted Services/Study		
Fixed Capital Construct	tion/Major Renovation:	
Construction/Renovation/ Land/Planning Engineering		
Total State Funds Re	quested (must equal total from question #6)	345,875



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11.

	Program Performance
a.	What specific purpose or goal will be achieved by the funds requested?
	Funding will allow for these improvements that will provide a secured control environment for water and waste water treatment by upgrading the necessary hardware and software to protect our facilities. Funding will provide for Cybersecurity Improvement implementation and hardware / software licenses, to identify and document all network hardware and connection of the SCADA system. Re-design network security to include routers and security devices to protect the system.
b.	What activities and services will be provided to meet the intended purpose of these funds?
	Re-design the SCADA network security and provide contractual services to implement to the system.
C.	What direct services will be provided to citizens by the appropriation project?
	Project will provide a secured control environment for water and waste water treatment services to the residents of the City.
d.	Who is the target population served by this project? How many individuals are expected to be served?
	The citizens of the City of Miramar, just over 140,000 in population.
e.	What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?
	Prevent sewer spill from lift-stations due to cybersecurity attack. System can be analyzed and tested for vulnerabilities.
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?
	Funding will be withheld.



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Re	questor Contac	t Information		
a.	First Name	Chu	Last Name	Poon
b.	Organization	City of Miramar		
c.	E-mail Address	copoon@miramarfl.gov		
d.	Phone Number	(954)883-6809	Ext.	
Re	cipient Contact	Information		
a.	Organization	City of Miramar		
b.	Municipality and	County Broward		
c.	Organization Typ	pe		
	O For-profit E	ntity		
	O Non-Profit	501(c) (3)		
	O Non-Profit	501(c) (4)		
	Local Entity	,		
	O University of	or College		
	Other (plea	se specify)		
d.	First Name	Chu	Last Name	Poon
e.	E-mail Address	copoon@miramarfl.gov		
	Phone Number			
Lo	bbyist Contact I	nformation		
a.	Name	Ronald L. Book		
b.	Firm Name	Ronald L. Book PA		



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Please complete the questions below for Water Projects only.

16.	Have you applied for alternative state funding?
	Waste Water Revolving Loan
	Drinking Water Revolving Loan
	Small Community Wastewater Treatment Grant
	Contraction of the Contraction o
	N/A
17.	What is the population economic status?
	Financially Disadvantaged Community (ch. 62-552, F.A.C.)
	Financially Disadvantaged Municipality (ch. 62-552, F.A.C.)
	🗶 Rural Area of Economic Concern
	Rural Area of Opportunity (s. 288.0656, Florida Statutes)
	N/A
18.	What is the status of construction?
	Not Started
19.	What percentage of the construction has been completed?
	0%
20.	What is the estimated completion date of construction?
	12/31/2024

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.