

LFIR # 1680

| 1. Proiect Title | City of Coconut CreekRedundant IT |
|------------------|-----------------------------------|
| | |

2. Senate Sponsor Tina Polsky

3. Date of Request 12/01/2021

4. Project/Program Description

The goal is to reduce vulnerability and exposure to natural disasters and cyber-attacks due to climate concerns and the rapid advancement of malware/ransomware. Will include a refit of the current data center to use hyper converged server infrastructure, the creation of an identical off-site disaster recovery data center, and the addition of immutable and read-only backup procedures. It will protect and ensure recovery for primary infrastructure and critical data.

| 5. 8 | State | Agency | to | receive | requested f | funds |
|------|-------|--------|----|---------|-------------|-------|
|------|-------|--------|----|---------|-------------|-------|

Department of Management Services

State Agency contacted? No

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

| Type of Funding | Amount |
|-----------------------------|---------|
| Operations | 600,000 |
| Fixed Capital Outlay | 0 |
| Total State Funds Requested | 600,000 |

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) | 600,000 | 39% |
| Matching Funds | | |
| Federal | 645,000 | 42% |
| State (excluding the amount of this request) | 0 | 0% |
| Local | 300,000 | 19% |
| Other | 0 | 0% |
| Total Project Costs for Fiscal Year 2022-2023 | 1,545,000 | 100% |

8. Has this project previously received state funding? No

| Fiscal Year | Amo | ount | Specific | Vetoed |
|-------------|-----------|--------------|-----------------|--------|
| (уууу-уу) | Recurring | Nonrecurring | Appropriation # | |
| | | | | |

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

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

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.



The City was awarded \$12.9 million in COVID-19 relief funding, which was used to offset costs incurred to respond to and mitigate the effects of the pandemic, including: PPE; cleaning supplies/services; food distributions; small business emergency relief grants and technical assistance; public education/communication; rental/mortgage assistance, mental health programming, job training opportunities; telecommuting expenses; enforcement of executive orders, local orders, and CDC guidelines.

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 | | 0 | | |
| Expense/Equipment/Travel/Supplies/ Other | The infrastructure for the primary and secondary data center, including servers, storage, switches, etc. Improves our protection and resilience against cyber-attacks. Includes the backup solution that will protect against ransomware attacks and ensure disaster recovery for our primary infrastructure. It includes critical data used by all departments of the City, such as Fire, Finance, and Police. | 450,000 | | |
| Consultants/Contracted Services/Study | Contractor to provide expertise, ensure timely deployment, and confirm best practices and industry standards are met. | 150,000 | | |
| Fixed Capital Construction/Major Renovation: | | | | |
| Construction/Renovation/Land/ Planning Engineering | | 0 | | |
| Total State Funds Requested (must equal total from question #6) 600, | | | | |

12. Program Performance

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

Reduce downtime, recovery costs, and improve cyber resiliency in order to prevent natural disasters and malicious actors from affecting public safety and crucial services that our residents and businesses depend on. The City will improve its primary, secondary, and disaster recovery posture when defending against cyber-attacks and natural disasters. The project will replace and enhance our current the data center infrastructure, as well as construct new infrastructure that will help ensure minimal downtime and improve operability for the 24/7 Police and Fire departments.

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

Completion of Data Center improvements, completion of secondary Data Center improvements, and incorporation of immutable backup solution.

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

The proposed improvements are intended to reduce downtime and improve cyber-resiliency of critical services, such as, police and fire rescue, which, in turn, affects services to our residents, businesses, and visitors. Implementation will result in increased efficiency, as well, as ensuring communication and critical services remain active in the event of a cyberattack or natural disaster.

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



The City has an estimated population of 57,833 residents and additionally serves a growing number of businesses and 7 public schools. The City may enter into ILAs to provide IT redundancy to surrounding local governments once the project is completed.

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

be measured?

Benefit: The project will mitigate impacts, aid disaster recovery, and ensure the continual, safe operation of critical services (such as emergency responder communications, water/wastewater services, critical administration services, and more) in the event of a malicious cyberattack or natural disaster. Measurement: Duration of time the City is unable to perform operations or provide services in the event of a malicious cyberattack or natural disaster; taxpayer cost of disaster recovery relative to other comparable entities that experience similar disaster events.

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 deliverables or performance measures could result in forfeiture of funds.

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.

The owner of the facility and the entity are the same: City of Coconut Creek.



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14. Requestor Contact Information

| | a. First Name | Bernadette | | Last Name | Hughes | | |
|-----|---------------------------------|--|--------------|-----------|--------|--|--|
| | b. Organization | City of Coconut Creek | | | | | |
| | c. E-mail Address | bhughes@coconutcreek.net | | | | | |
| | d. Phone Number | (954)973- | -6720 | Ext. | | | |
| 15. | Recipient Contact | cipient Contact Information | | | | | |
| | a. Organization | City of Co | oconut Creek | | | | |
| | b. Municipality and | d County | Broward | | | | |
| | c. Organization Type | | | | | | |
| | □For Profit Entity | | | | | | |
| | □Non Profit 501(c | :)(3) | | | | | |
| | □Non Profit 501(c | 2)(4) | | | | | |
| | ☑Local Entity | | | | | | |
| | □University or Co | llege | | | | | |
| | □Other (please sp | pecify) | | | | | |
| | d. First Name | Bernadet | te | Last Name | Hughes | | |
| | e. E-mail Address | bhughes@coconutcreek.net | | | | | |
| | f. Phone Number | | | | | | |
| 16. | 6. Lobbyist Contact Information | | | | | | |
| | a. Name | Lauren A | . Jackson | | | | |
| | b. Firm Name | Ericks Consultants Inc lauren.andyj@gmail.com | | | | | |
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