

LFIR # 2799

1. Project Title Florida A&M University Campus-Wide Utitlity Infrastructure

2. Senate Sponsor Shevrin Jones

**3. Date of Request** 02/07/2022

#### 4. Project/Program Description

The Steam Plant and Chiller Plant facilities were originally constructed in 1940 and 1995, respectively. The interrelated scopes of work include replacement of two commercial high-pressure boilers; replacement of a commercial centrifugal water-cooled chiller; establishment of a satellite central utility plant; replacement and upgrade of campus HVAC controls; and, the extension of chilled water distribution piping in several areas throughout the main campus. These infrastructure projects will increase the capacity, redundancy and efficiency at our Central Utility Plant by replacing our existing equipment with more reliable equipment as well as addressing a significant amount of critical deferred maintenance related to these two facilities.

#### 5. State Agency to receive requested funds

Board of Governors

State Agency contacted? Yes

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

Type of Funding	Amount	
Operations	0	
Fixed Capital Outlay	27,700,000	
Total State Funds Requested	27,700,000	

#### 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)	27,700,000	100%	
Matching Funds			
Federal	0	0%	
State (excluding the amount of this request)	0	0%	
Local	0	0%	
Other	0	0%	
Total Project Costs for Fiscal Year 2022-2023	27,700,000	100%	

#### 8. Has this project previously received state funding?

Ν	0	

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

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



Yes

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

Universities cannot use federal assistance from the COVID-19 pandemic for Public Education Capital Outlay. Funds totaling \$102.1 million received to date have been used for eligible activities such as emergency student financial aid, HEA-approved student services, lost revenue, testing, vaccinations, personal protective equipment, healthcare, and mental health.

#### 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		
<b>Operational Costs: Other</b>				
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	Replacement of two commercial high-pressure boilers; replacement of a commercial centrifugal water-cooled chiller; establishment of a satellite central utility plant; replacement and upgrade of campus HVAC controls; and the extension of chilled water distribution piping in several areas throughout the main campus.	27,700,000		
Total State Funds Requested (must equal total from question #6) 27,700,00				

#### 12. Program Performance

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

The funds will allow the university to address capital renewal needs related to the Central Utility Plant, and enhancement of the existing chilled water distribution system by extending chilled water delivery and prepare for future growth on the southern portion of campus. This project will also establish a critically needed satellite distribution plant that will address the increased chilled and hot water demands and create redundancy within the system. These improvements will improve the efficiency of the central utility plant and the distribution system campus wide.

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

The extension of chilled and hot water distribution from the central utility plant will enhance the ability for the campus HVAC cooling and heating demands to be met for the current campus population and will accommodate future growth associated with construction of new buildings.

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

These infrastructure improvements will benefit both the campus population and university visitors by providing a comfortable environment for interior spaces throughout the campus.

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

This project will benefit the entire campus population (student, faculty, staff and visitors) and enhance the cooling and heating capacities of the central utility plant serving (12,000 to 15,000) individuals.



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

The enhancements associated with this infrastructure project will benefit the university by providing a comfortable environment in classrooms, laboratories, offices, auditoriums and common spaces throughout the entire campus. The outcome can be measured by conducting routine surveys of the university population regarding the comfort levels in interior spaces, reduction in energy consumption, and the reduction in deferred and capital renewal needs throughout the campus.

## 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?

If Contractor fails to substantially complete the work before the agreed upon Date of the Substantial Completion set forth in the Agreement (including any extension granted by the Owner in writing), then the Contractor agrees to pay the Owner, as liquidated damages, sum of money equal to (Construction cost x 0.07) / (per calendar days) until Substantial Completion of the Work is actually achieved. Such amount is agreed upon as a reasonable measure of the damages that the Owner will sustain from the Contractor's failure to timely complete the Work. Owner and the Contractor recognize the delays, expense and difficulties involved in providing a judicial proceeding the actual loss suffered by the Owner if the work is not completed on time and accordingly, instead of requiring such proofs, they agree upon the above-stated amount as liquidated damages for delay.

## 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.

Florida A&M University



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### 14. Requestor Contact Information

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	b. Organization	Florida A&M University				
	c. E-mail Address	danielle.mcbeth@famu.edu				
	d. Phone Number	(850)599-3225 Ext.				
15.	15. Recipient Contact Information					
	a. Organization	Florida A&M University				
	b. Municipality and	I County Leon				
	c. Organization Type					
	□For Profit Entity					
	□Non Profit 501(c	:)(3)				
	□Non Profit 501(c	c)(4)				
	□Local Entity					
	☑University or Co	llege				
	□Other (please sp	pecify)				
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16.	16. Lobbyist Contact Information					
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