

LFIR # 2047

1. Project Title University of West Florida Critical Roof Replacements

2. Senate Sponsor Doug Broxson

**3. Date of Request** 01/04/2022

#### 4. Project/Program Description

Replacement of aging buildings roofs, which have exceeded their useful life expectancy, and for which the extended roofing warranties have since expired, with the roofs typically having a warranty period of 20 years. This is a deferred maintenance issue with potential for resultant leaks that contribute to failure of the building envelope. Planned work within the scope of this proposed project includes roof replacement at the following nine (9) campus buildings: 22 (at flat roof over galley area), 40, 54, 86, 21, 18, 49, 82B, & 80 (flat portion). UWF has Facility Condition Assessment Reports that document the age/conditions of existing roofs, and additionally 3rd party aerial infrared Thermal Imaging Reports showing thermal anomalies of building roofs that are indicative of moisture that has penetrated the roofing membrane and is trapped within the roofing insulation. Commissioned tri-annually, the most recent analysis was performed 12/24/20.

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

Board of Governors

State Agency contacted? No

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

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	5,111,000
Total State Funds Requested	5,111,000

#### 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)	5,111,000	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	5,111,000	100%	

8. Has this project previously received state funding? No

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.



#### 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.

CARES Act funding.

#### 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		0		
Consultants/Contracted Services/Study		0		
Fixed Capital Construction/Major Renovation:				
Construction/Renovation/Land/ Planning Engineering	Construction Costs for Re-roofing Work (\$4,732,000 est.); and Architectural/Engineering Consultants Professional Services for Design Documents and Construction Administration (\$379,000 est.). Planned work within the scope of this proposed project includes roof replacement at the following nine (9) campus buildings: 22 (at flat roof over galley area), 40, 54, 86, 21,18, 49, 82B, & 80 (flat portion).	5,111,000		
Total State Funds Requested (must equal total from question #6) 5,111,00				

#### 12. Program Performance

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

Replacement of aging buildings roofs, which have exceeded their useful life expectancy, and for which the extended roofing warranties have since expired, with roofs typically having a warranty period of 20 years. This is a deferred maintenance issue with resultant leaks that contribute to failure of the building envelope. Reroofing will: Reduce risk of building failure; Extend the life of the building; and Provide a safe environment for students, faculty and staff.

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

Architectural/Engineering Consultants Professional Services for Design Documents/CA and Reroofing Work Construction.

Re-roof services process: Typically where existing roof assembly is a low slope membrane roof over a concrete deck with slope built into the structure, the existing roof assembly, flashings, and drainage will be removed down to the existing deck to remain, with repairs to the deck as required to obtain a suitable substrate for the new roof assembly (with the assumption there is some moisture on the existing deck). Mechanically fasten a base sheet and seal all laps. Set min. R-25 rigid insulation (2 layers of 2.2" polyiso) adhered in low rise foam adhesive. Install cover board in low-rise foam adhesive and fully adhere a 60 mil roof membrane. Install new reglet / counterflashing. Raise all vent pipes and penetrations as required to obtain min. flashing heights.

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



Building Improvement. Re-roofing will allow for building(s) to continue to provide for its intended use. Directly, the new roofing will provide dry building conditions to protect the building occupants from potential environmental

health issues associated with interior wetness; and eliminate the distractions and concerns of occupants associated with building leaks.

Installation of new light colored roofing material and associated roofing insulation materials contribute toward reduced utilities cost and thus environmental stewardship.

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

University Students, Faculty and Staff 13,000+ students.

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

#### be measured?

Return on, and protection of, initial capital Investment: New roofing will provide dry building conditions to protect the prior investments in these state buildings and extend their life. Elimination and or protection of building from leaks and moisture infiltration. Reduction in thermal heat and associated utility costs.

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?

Standard Contract(s) will provide for liquidated damages should the contracted vendor(s) not achieve substantial completion of the work within allotted time (not as a penalty, but rather representing damages incurred). Contract(s) will also include payment and performance bond requirements. Contract(s) will include warranty and extended warranty provisions.

# 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 recipient entity is the University of West Florida. The facilities are state owned buildings.



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### 14. Requestor Contact Information

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	b. Organization	University of West Florida					
	c. E-mail Address	msaunders@uwf.edu					
	d. Phone Number	(850)474-2200 Ext.					
15.	. Recipient Contact Information						
	a. Organization	The University of West Florida					
	b. Municipality and	d County Escambia					
	c. Organization Ty	pe					
	□For Profit Entity						
	□Non Profit 501(c	c)(3)					
	□Non Profit 501(c	c)(4)					
	□Local Entity						
	☑University or Co	ollege					
	□Other (please sp	pecify)					
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16.	16. Lobbyist Contact Information						
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