Project Description and Scope:

Project work will include replacing approximately 17,500 SF of a built-up roofing system with a fully adhered Ethylene Propylene Diene Monomer (EPDM) roof system, including all flashings and metal roof edges. The existing roof systems, flashing, and associated materials will be removed and properly disposed. The roof drain assemblies will be removed and replaced with new ones. The deck will be inspected to ensure it is clean and free of defects and new insulation with an average R-value equal to 25.2 will be installed. The roof systems will be tapered to drain areas as needed. The vapor retarder will be inspected during construction and if necessary replaced. The skylight assemblies and curbs will be removed and replaced with new insulated curbs and more thermally-efficient skylight glazing assemblies. Staging areas will be strictly defined and coordinated with campus to ensure pedestrian safety and underground utilities are protected as roof replacement proceeds.

Project Justification:

The roof consists of a four-ply gravel surfaced built-up roofing over a concrete deck. A 2017 nuclear moisture meter scan found that the roof had some saturated areas and should be replaced in the next 3-5 years. Since 2014, the university has continued to patch the roof, but now it has reached the end of its useful life.

Issues/Concerns:

None at this time

Estimated Project Costs:

Construction	$1,042,000
Equipment/Other	
Design Fees	$111,000
Management Fees	$48,000
Contingency	$156,000
Total Project:	**$1,357,000**

Funding:

General Fund Supported Borrowing	1,357,000
Program Revenue Supported Borrowing	
Building Trust Funds	
Gifts and Grants	
Program Revenue Cash	
Total:	**$1,357,000**

Proposed Timeline:

State Enumeration:	August 2023
A/E Selection:	May 2022
Design Report	June 2023
Bid Date:	January 2024
Construction Start:	May 2024
Substantial Completion:	August 2024
Project Close Out:	December 2024