

**Submitted by: David P. Massaron, Chief Business Officer, Chief Financial Officer and Senior Vice President for Finance and Business Operations; Treasurer**

## **Scott Hall - Chiller Replacement**

### **Recommendation**

It is recommended that the Board of Governors authorize the President, or her designee approve spending to design, solicit bids, and award contracts for the Scott Hall Chiller project with a cost not to exceed \$1,600,000. Funding for this project will be provided by Bond Funds.

### **Background and Project Description**

The project scope includes decommissioning, demolition, and removal of the existing 780-ton York absorber chiller installed in 1999 along with the removal and disposal of 540 gallons of lithium bromide R-718 refrigerant used in the absorber. In its place, will be installed five new 140-ton MultiStack modular water-cooled chillers that use 134A refrigerant. This includes installation of equipment, valves, piping, electrical and controls.

The installation of these units will provide multiple benefits including:

- Lower cost and ease of installation: units can fit in our freight elevators, eliminating safety and aerial lift plans and expensive cranes and lifts.
- Lower maintenance costs over the life of the equipment.
- Improved redundancy for preventive and corrective maintenance tasks.
- Simplify preventive maintenance.

The contract for this project will be awarded in accordance with university policies and procedures.

### **Project Budget**

<b>Funding Source</b>	
Bond Funds	\$1,600,000
<b>TOTAL Sources</b>	<b>\$1,600,000</b>
<b>Expenditures Plan</b>	
Demolition and Installation	\$1,275,000
Consulting Fees	\$25,000
Contingency	\$300,000
<b>TOTAL Expenditures</b>	<b>\$1,600,000</b>