Approved by the Board of Trustees

July 21, 2022

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Board Meeting

July 21, 2022

ROLL CALL

# APPROVE PROJECT BUDGET, REPLACE AIR HANDLING UNITS AND BOOSTER COILS, STUDENT CENTER EAST, CHICAGO

**Action:** Approve Project Budget, Replace Air Handling Units and Booster Coils,

Student Center East

**Funding:** Auxiliary Facility System Repair and Replacement Reserve Funds and

Institutional Funds Operating Budget

In May 2020, the University of Illinois Chicago employed a professional services consultant to provide professional services for the Replace Air Handling Units and Booster Coils, Student Center East project. The objective of the project is to replace aging critical HVAC infrastructure, three air handling units that provide ventilation and thermal comfort to 50,000 square feet of occupied floor space, within the Student Center East facility, primarily serving the dining facility, retail bookstore, and retail dining areas on the first and basement levels. This equipment is original to the building construction and exceeds its useful service life by 32 years. This project will integrate a previously completed capital replacement of the kitchen exhaust fans with the proposed replacement/addition of a dedicated make-up air system under this project into a new kitchen exhaust hood control system, representing significant energy savings. The design engineering team expects this project to produce over $100,000 of energy cost savings per year through enhanced airflow control and management and equipment scheduling consistent with the kitchen operational schedule, producing significant energy savings for the facility.

In order for the project to proceed, it is necessary to approve the Project Budget.

Accordingly, the Interim Chancellor, University of Illinois Chicago, and Interim Vice President, University of Illinois System with the concurrence of the appropriate administrative officers recommends that the Board of Trustees approve the Replace Air Handling Units and Booster Coils, Student Center East project with a project budget of $6,049,600.

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The* *General Rules Concerning University Organization and Procedures*, and the Board of Trustees policies and directives.

Funds for this project are available from the Auxiliary Facility System Repair and Replacement Reserve Funds and Institutional Funds Operating Budget of the University of Illinois Chicago.

The President of the University of Illinois System concurs.