

Board Meeting
September 7, 2017

ROLL CALL

INCREASE PROJECT BUDGET AND APPROVE DESIGN FOR RENOVATION AND ADDITION, MECHANICAL ENGINEERING BUILDING, URBANA

Action: Increase Project Budget and Approve Design for Renovation and Addition, Mechanical Engineering Building

Funding: Academic Facilities Maintenance Fund Assessment Fund, Institutional Funds Operating Budget, and Gift Funds

In October 2012, a project for the conceptualization phase for the Renovation and Addition of the Mechanical Engineering Building project was approved. The conceptualization phase was completed in December 2015, proposing a renovation and addition to the Mechanical Engineering Building that will address the needs of students, faculty, and research for the Department of Mechanical Science and Engineering. In July 2016, the Board approved a \$34,962,305 budget increase for a total project cost of \$35,434,041 to support the proposed scope of work. The project will include a new addition to the east end of the existing south building along Green Street and Goodwin Avenue, at the southeast corner of the site. The addition will provide new state-of-the-art instructional facilities including a number of large “active learning classrooms” with new audio-visual systems. It will also house the Innovation and Design Commons and an open student collaboration space. An infill of the existing facility’s exterior courtyard (between the main south and north buildings) is also proposed, which

includes laboratories and creates a new Senior Design Studio. The proposed renovation of the existing south building is intended to provide better utilization of space to meet current programmatic needs and include significant improvements to the building envelope to reduce energy consumption. Scope development through the schematic design phase of the project identified the need for more comprehensive exterior envelope improvements for masonry repairs and tuck-pointing and complete roof and window replacements. In addition, full replacement of institutional quality building heating and ventilation systems are required. The cost to complete this enhanced scope will require a budget increase of \$5,565,959.

Accordingly, the Chancellor, University of Illinois at Urbana-Champaign and Vice President, University of Illinois with the concurrence of the appropriate administrative officers, recommends that the Board approve the increase in project budget for this project to \$41,000,000, an increase of \$5,565,959.

Also, in order for the project to proceed, it is necessary to approve the design. The design meets all campus building standards, including the Americans with Disability Act, accessibility and applicable State and Federal standards, and is within the proposed budget.

Accordingly, the Chancellor, University of Illinois at Urbana-Champaign, and Vice President, University of Illinois with the concurrence of the appropriate administrative officers, recommends that the design be approved.

The Board actions 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 Procedure, and Board of Trustees policies and directives.

Funds for this project are available from the Academic Facilities Maintenance Fund Assessment Fund, institutional funds operating budget of the University of Illinois at Urbana-Champaign, and gift funds.

The President of the University concurs.