

Board Meeting  
July 21, 2016

## ROLL CALL

### INCREASE PROJECT BUDGET AND AMEND PROFESSIONAL SERVICES CONSULTANT CONTRACT FOR RENOVATION AND ADDITION, MECHANICAL ENGINEERING BUILDING, URBANA

**Action:** Increase Project Budget and Amend Professional Services Consultant Contract for Renovation and Addition, Mechanical Engineering Building

**Funding:** Academic Facilities Maintenance Fund Assessment Funds, 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.

The proposed scope of work for the project includes 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 is intended to expand the existing facility's basement level, creating 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.

Based on the conceptualization phase results, the cost to successfully complete this project including the design and construction, will require a budget increase of \$34,962,305.

Accordingly, the Interim Chancellor, University of Illinois at Urbana-Champaign and Interim 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 \$35,434,041, an increase of \$34,962,305.

In order for the project to proceed, it is necessary to amend the Professional Services Consultant contract for the required professional services. The selection of the Professional Services Consultant for this project was in accordance with the requirements and provisions of Public Act 87-673 (Architectural, Engineering and Land Surveying Qualifications-Based Selection Act).

Accordingly, the Interim Chancellor, University of Illinois at Urbana-Champaign and Interim Vice President, University of Illinois with the concurrence of the appropriate administrative officers recommends that Harley Ellis Devereaux, of Chicago, continue to be employed and their contract amended for the professional services required for the construction documents, bidding, and construction administration phases

of the project. The firm's total fixed fee will be \$1,655,600; for on-site observation on an hourly basis not to exceed \$100,000; for warranty phase on an hourly basis not to exceed \$50,000; for other supplemental services a fixed fee of \$636,390; for other supplemental services on an hourly not to exceed basis of \$112,500; and for authorized reimbursable expenses estimated at \$184,340 for a total amended contract of \$2,738,830.

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 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 Urbana-Champaign campus, and gift funds.

The President of the University concurs.