

Board Meeting  
September 10, 2009

ROLL CALL

AWARD CONTRACTS FOR CAMPUS CHILLED WATER CONVERSIONS,  
URBANA

**Action:** Approve Award of Construction Contracts for Campus Chilled Water Conversions, Urbana

**Funding:** Academic Facilities Maintenance Fund Assessment Fund

This project is the initial phase of a project to convert the chilled water systems within buildings currently served by the library chiller plant system so they will function on the campus-wide central chilled water system. Buildings included in this project are: 1) Agricultural Engineering Sciences Building, 2) Armory building, 3) Main Library, 4) Undergraduate Library, 5) Foellinger Auditorium, and 6) Davenport Hall. The program calls for modifications to air handling units (AHU) and chilled water systems to convert each building from a constant flow to variable flow systems. Component pieces of this program include re-piping of chilled water piping at building entrances, elimination of building circulation pumps, replacement of chilled water control valves, addition of temperature control safety devices, and upgrade of AHU and chilled water flow control to Direct Digital Control systems. The campus-wide central chilled water system will provide year-round cooling to buildings now served by the library

chiller plant system using the more efficient equipment located at the Oak Street Chiller Plant.

Bids for the construction work have been solicited and for the project to proceed, the Chancellor at Urbana with the concurrence of the appropriate administrative officers recommends that the following contract be awarded. Competitive bidding procedures in accordance with the Illinois Procurement Code were followed; and the awards are to the lowest responsible bidder in each division on the basis of its base bid:

<u>Division 3 – Heating A/C Temp Control Work</u>		
A & R Mechanical	Base Bid	\$644,150
Urbana, IL		
<i>TOTAL</i>		<u>\$644,150<sup>1</sup></u>

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 construction are available from the Academic Facilities Maintenance Fund Assessment Fund.

The President of the University concurs.

A schedule of the bids received has been filed with the Secretary of the Board for record.

(Construction for the Campus Chilled Water Conversions – Engineering Services work will begin in October 2009 and is scheduled to be completed in March 2010.)

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<sup>1</sup> No other contracts were awarded.