

Approved by the Board of Trustees
March 16, 2016

Board Meeting
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ROLL CALL

AWARD CONSTRUCTION CONTRACTS FOR MECHANICAL AND ELECTRICAL UPGRADES, UNIVERSITY OF ILLINOIS MEDICAL CENTER, CHICAGO

Action: Award Construction Contracts for Mechanical and Electrical Upgrades, University of Illinois Medical Center

Funding: Revenue Bond Funds

In January 2010, the Board approved a \$40.0 million project consisting of the first phase of the Medical Center update infrastructure modernization and remodeling project that includes upgrades to the mechanical, electrical, fire protection systems, and other improvements critical to the operation of the University of Illinois Hospital. In November 2012, the Board approved a \$45.0 million increase for the replacement of additional air handling units, freight elevator upgrades, and other infrastructure and renovation projects for a total project budget of \$85.0 million for the Medical Center Update project.

This project consists of the replacement of up to seven existing air handling units in the penthouse of the University of Illinois Hospital. Control systems and electrical systems will also be upgraded on each unit. The air handling units will be replaced in a one-by-one fashion with downtime minimized for new unit tie-ins. The existing units have exceeded their useful life span and need to be replaced.

Bids for the construction work have been solicited and for the project to proceed, the Chancellor, University of Illinois at Chicago, and Vice President, University of Illinois with the concurrence of the appropriate administrative officers recommends that the following contracts¹ be awarded. Competitive bidding procedures in accordance with the Illinois Procurement Code were followed; and the award is to the lowest responsible bidder on the basis of its base bid plus the acceptance of indicated alternates²:

Division 3 – Heating A/C Temp Control Work

Ideal Heating, Brookfield, IL	Base Bid	\$ 1,064,444
	Alternate 1	348,000
	Alternate 2	571,000
	Alternate 3	419,000
	Alternate 4	315,000
	Alternate 5	<u>363,000</u>
TOTAL		\$ 3,080,444

Division 4 – Ventilation Work

Mechanical Inc., Freeport, IL	Base Bid	\$ 1,496,000
	Alternate 1	1,014,000
	Alternate 2	1,028,000
	Alternate 3	551,000
	Alternate 4	1,004,000
	Alternate 5	<u>1,111,000</u>
TOTAL		\$ 6,204,000

¹ Contracts for other divisions were awarded that are within the delegated approval levels: Division 1--General Work: CCC-Chicago Commercial Co., Chicago, IL, \$995,000; and Division 5--Electrical Work: Airport Electric Co., Chicago, IL, \$230,662.

² Description of Alternates: Alternate 1--work associated with AHU-S09 & ER-09; Alternate 2--work associated with AHU-S3 & ER-3; Alternate 3--work associated with AHU-S12 device control work; Alternate 4--work associated with AHU -S6 device control work; and Alternate 5--work associated with AHU-S4, ER-4 device control work.

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 revenue bond funds.

The President of the University concurs.

Construction is expected to begin in spring 2016 and is scheduled to be completed August 2017.