

Board Meeting  
March 23, 2011

## ROLL CALL

### PURCHASE RECOMMENDATIONS

The "Purchase Recommendations" are presented by campus and a Summary from "Appropriated Funds" (i.e., from State appropriations to the University) and from "Institutional Funds" is included. The latter term is used here to designate funds received by the University under contracts with the United States Government; contracts with private corporations and other organizations, from foundation grants, and grants from corporations and other donors; and University revolving funds authorized by law. The Summary also indicates a total amount by campus.

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.

The Director of Purchases has proposed and the Vice President, Chief Financial Officer recommends the following purchases. Unless otherwise specified, the purchase in each case is recommended on the basis of the lowest acceptable bid.

The President of the University concurs.

### PURCHASES RECOMMENDED

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#### Urbana-Champaign Campus

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1	Unit	National Center for Supercomputing Applications (NCSA)
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Item	Automatic tape library subsystem for Blue Waters for the period of approximately April 1, 2011, through March 31, 2016, with options to renew for equipment and maintenance for three additional option periods with pricing not to exceed the amount contained in the vendor response. Pricing will be negotiated at the time of each renewal option, and will be subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees approval.
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Cost \$57,000,000 (estimated)

Renewal Options:

April 1, 2016 to March 31, 2019	\$19,000,000 est.
April 1, 2019 to March 31, 2020	\$2,000,000 est.
April 1, 2020 to March 31, 2021	\$2,000,000 est.

Vendor Net Source, Incorporated, Littleton, CO

Proposals Received

Point Summary of Proposals  
(Maximum Score of 600)

Net Source, Littleton, CO	483
Oracle America, Redwood Shores, CA	441
IBM, New York, NY	426
Net Source, Littleton, CO	371
Oracle America, Redwood Shores, CA	264

Competitive selection procedures were followed in accordance with the Illinois Procurement Code. Two of the three responding vendors offered two solutions in their response, and each of these solutions was evaluated as a separate proposal. Thus, five separate solutions provided by three vendors were evaluated against the stated requirements.

The automatic tape library subsystem is to include all the necessary components to support a large archive system for the world's largest computing facility (Blue Waters), including robotic tape library(s), tape drive(s), cabling system, host bus adapter (HBA), fiber channel (FC) card(s) for all connectivity, and maintenance.

Following a technical review, total cost of ownership evaluation, and flexibility score, Net Source was determined to be the best overall proposal for the automatic tape library subsystem.

A Best and Final Offer was issued which resulted in no change in the overall proposal.

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2 Unit Campus Information Technologies and Educational Services (CITES)

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Item Electronics and five years of maintenance to deliver Fiber To The Premise (FTTP) services for the Urbana-Champaign Big Broadband (UC2B) project from execution of award through January 31, 2013.

Cost \$2,000,000 (estimated)

Vendor KGP Logistics, Inc., New Century, KS

Proposals Received

Point Summary of Proposals  
(Maximum Score of 10,000)

Scenario One:

KGP Logistics, Inc., New Century, KS	9170
Enablence, Ottawa, ON	8966
AOS, LLC, Springfield, IL	8305
Presidio, Chicago, IL	8304
Telamon, Corp., Carmel, IN	5989

Scenario Two:

KGP Logistics, Inc., New Century, KS	8230
Enablence, Ottawa, ON	7822
Presidio, Chicago, IL	7741
AOS, LLC, Springfield, IL	7706
Telamon, Corp., Carmel, IN	6616
Telamon, Corp. (Hybrid), Carmel, IN	5509
AFL Network Services, Duncan, SC	4049
Enablence (Hybrid), Ottawa, ON	3895

Competitive selection procedures were followed in accordance with the Illinois Procurement Code.

The purchase is for electronics and maintenance for the delivery of Fiber-to-the-Premise (FTTP) services for the Urbana-Champaign Big Broadband (UC2B) project. UC2B will consist of inter-municipal fiber rings interconnecting a minimum of 137 “Anchor Institutions”, which range from community colleges to elderly assisted living facilities. UC2B will also have a Fiber-to-the-Premise (FTTP) component providing high-speed access to eleven “under-served” census block groups.

Respondents were asked to provide solutions for two different scenarios. The first scenario was for 2,700 customers with 1,000 Megabit per second (Mbps) connections.

The second scenario asked for a split between 300 customers with 1,000 Mbps (1 Gbps) connections and 2,400 customers with 100 Mbps connections. When a respondent proposed a solution for the split scenario using the same delivery technology at the two different speeds, the solution

was referred to as a “Split” solution. When a respondent used one delivery technology to deliver the 1,000 Mbps (1 Gbps) service and a different delivery technology to deliver the 100 Mbps service, the solution was referred to as a “Hybrid” solution. The “Split” and “Hybrid” solutions were evaluated together as they provide the same mix of customer speeds that the scenario requested.

KGP Logistics, Inc., received the highest overall score for both solutions. The solution deployment will depend on the future needs of the UC2B Policy Board, which may elect to deploy all of one of the solutions or a mix of the two solutions.

A Best and Final Offer was negotiated that resulted in a cost savings of 5.8%, or approximately \$250,000. Funding for the equipment is provided by a federal grant.

### **RENEWAL OPTIONS RECOMMENDED**

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#### **Chicago Campus**

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1 Unit	University of Illinois Medical Center at Chicago / Hospital Materials Management
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Item	Renewal option to provide implantable cardioverter defibrillators (ICD’s), pacemakers, leads, and ancillary items for the University of Illinois Medical Center for the period beginning June 1, 2011, through May 31, 2012.
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Cost	\$1,710,000 (estimated)
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Vendor	St. Jude Medical, Austin, TX
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This will exercise the first of three renewal options to the purchase approved by the Board of Trustees on November 12, 2009, for an estimated \$2,900,000 for the period November 15, 2009, through May 31, 2011. Competitive bidding procedures were followed in accordance with the Illinois Procurement Code.

The heart rhythm products will be used by the University of Illinois at Chicago Medical Center for various procedures based on the patient’s individual needs. A secondary award below the Board of Trustees approval threshold was made to ensure that adequate devices of sufficient type and

quality will be readily available to satisfy the University of Illinois at Chicago Medical Center's patient needs.

Both the primary and secondary vendors have agreed to hold their pricing firm through the three renewal periods indicated in the original bid.

<b>SUMMARY OF PURCHASES</b>	
(Rounded to nearest dollar)	
Urbana-Champaign Campus	\$59,000,000
Recommended from Institutional Funds	\$59,000,000
Grand Total	
<b>SUMMARY OF RENEWALS</b>	
(Rounded to nearest dollar)	
Chicago Campus	\$ 1,710,000
Recommended from Institutional Funds	
Grand Total	\$ 1,710,000