

ROLL CALL

PURCHASE AND CHANGE ORDER RECOMMENDATIONS

The "Purchase and Change Order Recommendations" are presented by campus and a Summary of Purchases and Change Orders 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 Directors of Purchases have proposed and the Vice President and Chief Financial Officer recommends the following purchases and change orders. 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**

**Chicago Campus**

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1 Unit Hospital Pathology Laboratories

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Item	Estimated quantities of Line Probe Assays (LiPA) HCV genotyping to determine Hepatitis C viruses for the period September 11, 2007 through June 30, 2010, with the option to renew for two additional one year periods. All renewals are subject to continuing need, availability of funds,
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satisfactory performance, and Board of Trustees' approval.

Cost \$1,000,000 (estimated) f.o.b. delivered

FY08 \$250,000 est. (partial year)

FY09 \$350,000 est.

FY10 \$400,000 est.

Renewal Options:

FY11 \$450,000 est.

FY12 \$500,000 est.

Vendor Siemens Healthcare, Norwood, MA

This purchase is a sole source because the LiPA assay is exclusive to Siemens and no other vendor offers an FDA approved genotyping method.

Use of the LiPA HCV test represents a significant improvement in a more automated and accurate identification of subtypes of genotypes to accommodate higher volume testing and allow physicians to better determine the appropriate treatment for patients.

The pricing was negotiated at a volume discount. Due to increased testing from the University Outreach Program, escalators for anticipated growth were factored for each year of the contract.

The price is considered reasonable and acceptable.

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2 Unit Hospital Pathology Laboratories

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Item Reagent rental for automation of syphilis antibody tests for the period September 11, 2007 through June 30, 2010, with the option to renew for two additional one year periods. This includes one Bioplex 2200 Analyzer, one LIS interface and a three year service maintenance agreement at no additional cost to the University. Prices will not increase over 3% per year during the contract. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$1,000,000 (estimated) f.o.b. delivered

FY08 \$250,000 est. (partial year)

FY09 \$350,000 est.  
FY10 \$400,000 est.

Renewal Options:  
FY11 \$450,000 est.  
FY12 \$500,000 est.

Vendor Bio-Rad Laboratories, Hercules, CA

This purchase is a sole source because the instrumentation used is the only technology available with random access and a new technology of magnetic beads that pass through a laser detector for extremely accurate measurements for testing of syphilis. The University will not take title to the instrumentation.

The supplies and instrumentation will replace manual testing for syphilis antibody testing which requires repeated manipulations of samples. Automating the testing will save on labor costs, achieve accurate measurement results, and increase production.

The reagent rental option provides a five year savings of \$372,050, including renewals, over a purchase option. The pricing was also negotiated at a volume discount. Due to increased testing from the University Outreach Program, escalators for anticipated growth were factored for each year of the contract.

The price is considered reasonable and acceptable.

3 Unit Earth and Environmental Sciences

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Item Comprehensive multidimensional chromatography system consisting of: dual jet thermal modulation system, secondary column oven, workstation, time of flight mass spectrometer with an electron impact ionization source, three days software training, one year warranty, and installation.

Cost \$258,552 f.o.b. delivered

Vendor Leco Corporation, St. Joseph, MI

This purchase is a sole source because the equipment and technology is patented and manufactured only by Leco Corporation and must be

compatible with existing equipment.

The instrument will be used to identify micro lipids of very ancient geological samples. Leco Corporation is the only manufacturer that offers an instrument capable of spectral scan collection of up to 500 full range scans per second. The success of this NASA funded project relies on the exceptional peak resolution capacity, matrix management, and enhanced signal to noise (detect-ability) offered by comprehensive multidimensional GC (GCxGC). The initial work was done on a Leco Pegasus 4D GCxGC time of flight mass spectrometer. It is important for the new system to be identical in nature to facilitate methods transfer.

A discount of 16% has been negotiated.

The cost is considered reasonable and acceptable.

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4 Unit Materials Management

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Item Estimated quantities of cranial drill procedure kits and associated neurological drainage accessories for the period September 15, 2007 through June 30, 2008, with the option to renew for three additional one year periods. Pricing will remain the same for option period one and are not to exceed 8% for option periods two and three. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$335,991 (estimated) f.o.b. delivered

Renewal Options:  
FY09 \$335,991 est.  
FY10 \$362,670 est.  
FY11 \$391,484 est.

Vendor Integra LifeSciences Corp., Plainsboro, NJ

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

The neurological supplies will be used by physicians to perform cranial surgery. The cranial access kits include a hand drill with a variable chuck, multiple drill bits, an external drainage system and various accessories used during ventriculostomy procedures.

5 Unit Facilities Management

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Item Snow removal services for the period September 17, 2007 through June 30, 2008, with the option to renew for three additional one year periods. The FY09 option will be at the same terms and conditions. Price increases for renewal options in FY10 and FY11 will not exceed 3%. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$400,000 (estimated) f.o.b. delivered

Renewal Options:

FY09 \$400,000 est.

FY10 \$412,000 est.

FY11 \$424,360 est.

Vendor Total Property Management Maintenance and Engineering Services, Monee, IL

Bids Received

Total Estimated Cost

Total Property Management, Monee, IL \$186,350

A Lamp Concrete Contractors, Schaumburg, IL \$198,800

Speedy Gonzalez Landscaping, Inc., Chicago, IL \$245,257

Competitive bidding procedures were followed in accordance with the Illinois Procurement Code. Total Property Management, a MAFBE certified vendor, will provide snow removal, equipment with operator's, and materials for the Chicago Campus.

The estimated expenditure is based upon historical weather data for snow fall. Actual expenditures may vary depending upon snow fall.

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**Urbana-Champaign Campus**

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6 Unit National Center for Supercomputing Applications (NCSA)

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Item IBM Blue Waters Petascale computer system, software and accelerator technology cards for the period October 1, 2007 through September 30, 2011.

Cost \$194,400,000 (estimated)

FY08 \$ 14,000,000 est.  
FY09 \$ 10,000,000 est.  
FY10 \$ 10,000,000 est.  
FY11 \$160,400,000 est.

Vendor IBM Corporation, Poughkeepsie, NY

This purchase is a sole source because the computer system, software, and accelerator technology cards were specified in the National Science Foundations (NSF) solicitation, "Leadership-Class System Acquisition – Creating a Petascale Computing Environment for Science and Engineering". NCSA considered technical proposals from several High Performance Computing (HPC) firms but found that given the technical merits of the proposed system, the complexity of the project management, history of IBM delivering new systems on time, and the financial stability and financial resources of the company, the best option to meet the requirements of the NSF solicitation was the specified IBM system.

This National Science Foundation funded Petascale computer system is 500 times more powerful than today's typical supercomputers. The system will reside at the Urbana campus and will be operated by NCSA and its academic and industry partners in the Great Lakes Consortium for Petascale Computation. This Petascale system can be used to study complex processes such as the interaction of the Sun's coronal mass ejections with the Earth's magnetosphere and ionosphere; the formation and evolution of galaxies in the early universe; and understanding the chains of reactions that occur with living cells. In addition, the Urbana campus and its partners, including the Southeast Universities Research Association, the Great Lakes Consortium and the Shodor Education Foundation, will integrate petascale computing into pre-college and college education and develop a new virtual school of computational science and engineering that will have an impact on a national scale.

This transaction is subject to approval and funding by the National Science Foundation which can only be finalized by obtaining all necessary University approvals and contractual award documents.

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7 Unit Civil and Environmental Engineering

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Item Lease of Bird Detection Radar Systems for the period September 10, 2007 through June 30, 2008 with the option to renew for three additional one

year periods. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$517,000 (estimated) partial year

O'Hare Airport – AR 2 unit	\$277,000
O'Hare Airport – AR 1 unit	\$ 80,000
Whidbey Airpark – AR 1 unit	\$ 80,000
JFK Airport – AR 1 unit	\$ 80,000

Renewal Options: \$216,000 per year for FY09 through FY11

Vendor Sicom Systems, Ltd., Fonthill, Ontario, Canada

This purchase is a sole source because Sicom Systems is the only vendor who can provide the only fully remote controlled radar available, required horizontal and vertical detection capability, and the related data management and control system. In addition, Sicom Systems is compatible with Federal Aviation Administration (FAA) supported activities and research data for a project through the Center of Excellence in Airport Technology.

This equipment will be used to conduct research funded by the FAA on performance standards and equipment capabilities of different configurations of bird radar and is a funded expansion of research initiated in 2002. The radar units will focus on O'Hare International Airport, following a specific request from the National Transportation Safety Board and Chicago Department of Aviation. Additional units will also be deployed to Whidbey Airpark in Island County, Washington and to the John F. Kennedy Airport in New York.

The price is considered reasonable and acceptable.

8 Unit Division of Intercollegiate Athletics

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Item Synthetic turf for University of Illinois baseball field

Cost \$1,003,535 f.o.b. delivered and installed

Vendor FieldTurf Tarkett, Dalton, GA

Proposals Received

Point Summary of Proposals  
(Maximum Score of 1,270)

FieldTurf Tarkett	1,069
Sports Construction Group, LLC Cleveland, OH	886
Team REIL, Inc., Union, IL	721

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

FieldTurf Tarkett will provide and install synthetic turf on the University of Illinois Baseball Field.

9 Unit Division of Intercollegiate Athletics

Item	Charter air service for men’s and women’s FY08 and FY09 basketball seasons
Cost	\$660,000 (estimated)
Vendor	Charter Search, Inc., Lake Mary, FL

<u>Bids Received</u>	<u>Total Estimated Cost</u>
Charter Search, Inc., Lake Mary, FL	\$660,000
Air Planning, Salem, NH	\$865,000

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

This procurement will provide air charter flights for the University of Illinois men’s and women’s basketball teams to travel to the University of Iowa, University of Minnesota, Michigan State, University of Michigan, Ohio State University, and Penn State University for scheduled games during the FY08 and FY09 basketball seasons. By entering into a two year agreement, the University was able to lock in pricing. There will be no price increases for the FY09 basketball season.

10 Unit Abbott Power Plant

Item	Materials and labor for insulation services on an as needed basis for the period September 21, 2007 through June 30, 2008.
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Cost \$423,324 (estimated)

Vendor Sprinkmann Insulation Inc., Peoria, IL

<u>Bids Received</u>	<u>Total Estimated Cost</u>
Sprinkmann Insulation Inc., Peoria, IL	\$423,324
CenMech LLC Db a Central Mechanical Insulation St. Peters, MO	\$439,973
Champaign A & K Insulation Co. Champaign, IL	\$451,550
M & O Insulation Co. Peoria, IL	\$480,437

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

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11 Unit Division of Animal Resources

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Item 27 140 Micro-Vent Environmental caging systems and 972 change out cage systems including installation, training, and onsite air flow testing.

Cost \$592,676 f.o.b. delivered

Vendor Allentown, Inc., Allentown, NJ

This purchase qualifies as a sole source because Allentown, Inc. is the only manufacturer of a patented Micro-Vent Environmental caging system which is compatible and interchangeable with Allentown, Inc. caging equipment already owned by the University. This equipment is also specified in the National Institute of Health Grant which is funding this purchase.

These caging systems will be used by the Division of Animal Resources to manage and support all of the animal research programs on campus. It will also help provide the ability to move units interchangeably between various campus animal facilities.

A discount of 31.6% for the Micro-Vent environmental systems and a 24% discount for the change out systems has been negotiated.

The price is considered reasonable and acceptable.

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12 Unit      Biotechnology Center

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Item      BeadStation 500GX bench-top system for genetic analysis including installation, training, onsite testing and a two year extended warranty.

Cost      \$364,200 f.o.b. delivered

Vendor      Illumina, Inc., San Diego, CA

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

This system combines high throughput analysis with custom capabilities which are essential for researchers. This equipment will be used in various disciplines to determine the state of genetic markers for the discovery of genes affecting disease, production traits, ecotypes and other applications in life sciences.

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**University Administration**

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13 Unit      Human Resources

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Item      Recruitment and management software, support and maintenance for comprehensive university-wide applicant processing for the period September 10, 2007 through September 9, 2012.

Cost      \$474,492 (estimated)

FY08 \$277,830 – initial purchase  
FY09 \$ 47,360 – support and maintenance  
FY10 \$ 47,360 – support and maintenance  
FY11 \$ 49,728 – support and maintenance  
FY12 \$ 52,214 – support and maintenance

5% escalation has been factored for FY11 and FY12.

Vendor ImageTrend Inc., Lakeville, MN

<u>Proposals Received</u>	<u>Point Summary of Proposals</u> (Maximum Score of 2,000)
ImageTrend, Lakeville, MN	1,371
iCims, Hazlet, NJ	1,174
PeopleAdmin, Austin, TX	1,103
Kenexa, Lincoln, NE	679
Taleo, Naperville, IL	638
Zigron, Glenshaw, PA	365

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

Management of the recruitment and selection process on all campuses is resource intensive. This recruitment and applicant managing software solution will streamline the process.

**CHANGE ORDERS RECOMMENDED**

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**Urbana-Champaign Campus**

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1 Unit University Press

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Item Change order to increase the existing contract for fulfillment and warehousing services for FY08 and FY09.

Cost \$480,000 (estimated)

	<u>Original Amount</u> (estimated)	<u>Change Order</u> (estimated)	<u>New Total</u> (estimated)
FY08	\$400,000	\$225,000	\$625,000
FY09	\$400,000	\$255,000	\$655,000

Vendor University of Chicago Distribution Center (CDC), Chicago, IL

In August, 2005, the Director of Purchases approved a contract with the University of Chicago Distribution Center (CDC) for the University Press book sales, storage, and distribution through June 30, 2009 with the

option to renew through FY16, based upon a competitive bidding process in accordance with the requirements of the Illinois Procurement Code. The proposed increase is necessary due to a larger than anticipated growth in sales resulting in higher costs at the distribution center.

2 Unit Division of Intercollegiate Athletics (DIA)

Item Change order to increase the existing contract for tent rentals and equipment for FY08 and FY09.

Cost \$250,000 (estimated)

	Original Amount <u>(estimated)</u>	Change Order <u>(estimated)</u>	New Total <u>(estimated)</u>
FY08	\$275,000	\$125,000	\$400,000
FY09	\$275,000	\$125,000	\$400,000

Vendor Champaign County Tent & Awning, Urbana, IL

In July, 2004, the Director of Purchases approved a contract with Champaign County Tent & Awning to rent tents, tables, and chairs as needed with the option to renew through FY09, based upon a competitive bidding process in accordance with the requirements of the Illinois Procurement Code.

The proposed increase is necessary to aid the DIA fund raising program by providing donor entertainment space during the FY08 football home games. In previous years, this donor entertainment center has been located inside Memorial Stadium, but due to the construction project, it is necessary to relocate and erect a new entertainment area next to the Bielfeldt Athletic Administration Building. This increase will allow DIA to continue renting tents and equipment throughout FY08 for various needs (sports marketing and promotions, special events, etc.) and assist the DIA "I Fund" in creating an entertainment area for donors. Approval for FY09 is being requested as a contingency in the event of any construction activity that might not be completed prior to the FY09 football season.

<b>SUMMARY OF PURCHASES</b>	
(Rounded to nearest dollar)	
Chicago Campus	\$ 2,994,543
Urbana-Champaign Campus	\$197,960,735
University Administration	\$ 474,492
Recommended from Institutional Funds	
Grand Total	\$201,429,770
<b>SUMMARY OF CHANGE ORDERS</b>	
(Rounded to nearest dollar)	
Chicago Campus	\$ 0
Urbana-Champaign Campus	\$ 730,000
University Administration	\$ 0
Recommended from Institutional Funds	
Grand Total	\$ 730,000