

ROLL CALL

PURCHASE AND CHANGE ORDER RECOMMENDATIONS

The "Purchase and Change Order 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 Directors of Purchases have proposed and the Vice President and Chief Financial Officer recommends the following purchases and change order. 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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<b>Urbana-Champaign Campus</b>	
1	Unit      Veterinary Medicine/Veterinary Teaching Hospital
	Item      GE Goldseal Lightspeed 16CT Scanner
	Cost      \$406,600 (estimated)
	Vendor    GE Healthcare, Waukesha, WI

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<u>Bids Received</u>	<u>Total Estimated Cost</u>
GE Healthcare, Waukesha, WI	\$406,600
Siemens Medical Solutions, Hoffman Estates, IL	\$478,285

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

The Scanner will be used for clinical and research purposes for multiple departments in the Veterinary Teaching Hospital as well as for multi-discipline researchers. The dramatically increased speed of the Scanner will allow patients to be sedated instead of anesthetized for the scan. This will improve efficiency, provide a decreased risk for most patients, and be a cost savings for the client. In addition, the 3D function will allow an image to be manipulated to obtain better views of an area of concern.

2 Unit Facilities and Services/Stores and Receiving

Item	Warehouse Management System to include software, installation support and five years of maintenance with the option to purchase additional modules and services for one year
Cost	\$662,950 (estimated)
Vendor	Tecsys, Inc., Schaumburg, IL

<u>Proposals Received</u>	<u>Point Summary of Proposals</u> (Maximum Score of 3,692)
Tecsys Inc., Schaumburg, IL	3,161
IBM, Chicago, IL	1,915

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

This system will replace the existing systems for the planning and control of the receipt, movement and storage of multiple kinds of materials and merchandise within multiple warehouses for purchase orders, delivery tracking, job cost accounting, end customer ordering, and financial reporting.

3 Unit Agricultural, Consumer and Environmental Sciences/Business and Industry Services

Item	Consulting services for Business and Industry Services to support the
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Department of Commerce and Economic Opportunity for the period September 15, 2008 through June 30, 2009 with the option to renew for three additional one year periods. The price will remain the same for FY10 and will increase 5% for FY11 and FY12. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$200,000 (estimated)

Renewal Options:  
 FY10 \$200,000 est.  
 FY11 \$210,000 est.  
 FY12 \$220,500 est.

Vendor Workforce Enterprise Services, Inc., Riverton, IL

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

The services are to support the Department of Commerce and Economic Opportunity's (DCEO) Critical Skill Shortage Initiative and Shifting Gears Initiative regarding regulations relating to the federal Workforce Investment Act.

Workforce Enterprise Services, Inc. has been engaged with various aspects of DCEO's projects and has current in-depth knowledge of and experience with development of DCEO initiatives.

4 Unit Division of Intercollegiate Athletics

Item Charter air transportation for men's and women's basketball teams and staff for non-conference games for the period October 1, 2008 through December 31, 2008.

Cost \$250,954 (estimated)

Vendor Charter Search, Inc., Albany, IN

<u>Bids Received</u>	<u>Total Estimated Cost</u>
Charter Search, Inc., Albany IN	\$250,954
Group Travel, Joliet, IL	\$368,746

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 and staff to travel to Vanderbilt, TN; South Padre, TX; Fort Wayne, IN; Milwaukee, WI; Cancun, Mexico; and Myrtle Beach, SC for scheduled, 2008 non-conference games.

5 Unit Facilities and Services

Item 20 13.8k V primary, 480V substations with a four year extended warranty to support electrical requirements of the NCSA Petascale Computing Facility.

Cost \$2,906,884

Vendor Graybar Electric Company, East Peoria, IL

<u>Bids Received</u>	<u>Total Cost</u>
Graybar Electric Company, Inc. East Peoria, IL	\$2,906,884
Tepper Electric Supply Company, Champaign, IL	\$3,012,490

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

The 20 13.8k primary, 480V substations will be installed in conjunction with two 480V switchboards that are required for transmitting electrical power to the supercomputing equipment located in the NCSA Petascale Computing Facility.

6 Unit Facilities and Services

Item Two 480V switchboards to support the electrical requirements of the NCSA Petascale Computing Facility.

Cost \$207,204

Vendor Graybar Electric Company, East Peoria, IL

<u>Bids Received</u>	<u>Total Cost</u>
Graybar Electric Company, Inc. East Peoria, IL	\$207,204
Tepper Electric Supply Company, Champaign, IL	\$272,111

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

The two 480V switchboards will be installed in conjunction with 20 13.8k V primary, 480V substations that are required for transmitting electrical power to the supercomputing equipment located in the NCSA Petascale Computing Facility.

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**Chicago Campus**

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**7 Unit            Hospital/Materials Management**

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Item            Estimated quantities of HydroCoil Embolic Systems for the period September 15, 2008 through June 30, 2010

Cost            \$550,000 (estimated)

Vendor        MicroVention, Inc., Aliso Viejo, CA

This purchase is a sole source because the items are FDA approved, patented, and MicroVention is the only manufacturer and distributor.

The HydroCoil Embolic System will be used for the treatment of cerebral aneurisms in patients at the Hospital. The HydroCoil consists of hair-thin platinum wires coated with a special polymer that expands upon insertion into weakened blood vessels in the brain and completely fills the vessel. The polymer also interacts with the tissue of the blood vessel to facilitate healing and markedly reduces the need for invasive surgery.

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**8 Unit            Hospital/Materials Management**

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Item            Estimated quantities of MicroCoil Embolic System for the period September 15, 2008 through June 30, 2010

Cost            \$612,495 (estimated)

Vendor        Micrus Corp., Sunnyvale, CA

This purchase is a sole source because the items are patented and Micrus Corp. is the only manufacturer and distributor.

The MicroCoil Embolic System has a unique frame and fill technique used for filling cerebral aneurisms. The aneurism is framed by deploying a

spherically shaped coil that assumes an anatomically compliant frame within the aneurism's fragile perimeter. A second coil may be deployed to strengthen the frame, which is then rapidly filled with helically shaped microcoils until the aneurism is completely occluded. This is a permanent implant.

A discount of 10% has been negotiated.

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9 Unit Hospital/Materials Management

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Item Estimated quantities of Onyx Liquid Embolic System for the period September 15, 2008 through June 30, 2010

Cost \$525,000 (estimated)

Vendor EV3, Inc., Minneapolis, MN

This purchase is a sole source because the items are patented and EV3, Inc., is the only manufacturer and distributor.

The Onyx Liquid Embolic System will be used for treating intracranial wide neck and sidewall aneurisms. The embolic material is injected in a liquid form through a small micro-catheter into the affected area of the brain, where it begins to solidify, reducing the pressure to prevent a rupture. This is a new product and the only product in the market used to treat these types of aneurisms.

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10 Unit Hospital/Surgical Services

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Item Estimated quantities of corneal and sclera tissue implants for the period September 15, 2008 through June 30, 2010

Cost \$889,000 (estimated)

Vendor Midwest Eye Bank, Chicago, IL

This purchase is a sole source because Midwest Eye Bank, a not-for-profit center regulated by the Federal government, is the only Midwest regional source for donor corneal tissues.

The Midwest Eye Bank processes corneal tissue from donors for use in penetrating keratoplasty, (surgery on the cornea of the eye) and sclera (the

dense fibrous opaque white outer coat enclosing the eyeball) glaucoma surgical procedures.

11 Unit            Hospital Environmental Services

Item            Full service maintenance agreement for twenty diagnostic ultrasound systems for the period of October 1, 2008 through June 30, 2013

Cost            \$ 1,167,265 (estimated)

FY09            \$184,305 est. partial year

FY10- FY13    \$245,740 est. per year

Vendor        Siemens Medical Solutions USA, Inc., Pleasant Prairie, WI

This purchase is a sole source because of the compatibility of equipment, accessories, replacement parts, and service.

This equipment is being used in the Department of Hospital Radiology. The service includes parts, labor, travel, preventive maintenance inspections, remote performance assessments, technical support and updates.

12 Unit            Cardiology

Item            Confocal Scanning Module and Leica automated microscope

Cost            \$299,569 (estimated)

Vendor        Molecular Devices, Downingtown, PA

This purchase is a sole source because this Confocal Scanning system includes a patented digital illumination system that can selectively highlight multiple regions at one time. This ability is required for the Cardiology Department for state of the art research being conducted. In addition, this system is only available in Illinois through the distributor, Molecular Devices.

The Confocal Scanning Module is unique in that it has a 2D micro-mirror device on an optical microscope. This is important because using high speed resolution can quickly and easily modify the size of the area being recorded.

A unique Mosaic system allows for digital viewing of more than one position. Other systems pause between events. This is important with regard to quality and intensity of reports.

13 Unit                      Research Resources Center

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Item                      Estimated quantities of DNAeasy, plasmid, RNeasy, gel extraction, RT-PCR kits and reagents for the period October 1, 2008 through June 30, 2010 with the option to renew for three additional one year periods at the same price, terms and conditions. All renewals are subject to continuing need, availability of funds, and satisfactory performance, and Board of Trustees' approval.

Cost                      \$747,265 (estimated)

FY09-FY10    \$373,632 est. per year

Renewal Options:  
 FY11-FY13 \$373,632 est. per year

Vendor                      Qiagen Inc., Valencia, CA

This purchase is a sole source because of the compatibility of equipment, accessories, replacement parts, and service.

This purchase is for highly specialized reagents needed for the standardization and calibration of on-going experiments. The Research Resources Center keeps estimated quantities of DNAeasy, plasmid, RNeasy, gel extraction, RT-PCR kits and reagents for the Primary Investigators. The Primary Investigators (PIs) have to use the same reagents from Qiagen Inc. to complete their experiments as only these reagents are compatible with their equipment. If the PIs use reagents other than those supplied by Qiagen Inc. they will get different data results.

14 Unit                      University of Illinois Medical Center at Chicago

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Item                      Intravenous /Infusion (IV) and Patient-Controlled analgesia (PCA) pumps and services for the period October 1, 2008 through September 30, 2011, with the option to renew for two additional one year periods at the same terms and conditions. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.



Cost \$5,935,000 (estimated)

Renewal Options  
FY12-FY13 \$1,025,000 est. per year

Vendor B. Braun, Bethlehem, PA

<u>Proposals Received</u>	<u>Point Summary of Proposals</u> (Maximum Score of 12,000)
B. Braun, Bethlehem, PA	6,792
Hospira, Lake Forest, IL	6,359
Cardinal Health, San Diego, CA	5,454
Sigma, Medina, NY	3,980

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

There is an urgent need for the University of Illinois Medical Center at Chicago to replace existing inventory of IV/PCA pumps due to the need for frequent repairs and the natural reduction of the aged in-house equipment.

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15 Unit University of Illinois Medical Center at Chicago

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Item Comprehensive space program consulting services for the period October 1, 2008 through June 30, 2009

Cost \$175,000 (estimated)

Vendor Navigant Consulting, Chicago, IL

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

The University of Illinois Medical Center at Chicago has received a master design certificate of need (CON) from the Illinois Health Planning Board to develop a comprehensive facility master plan to ensure the continued support of or teaching, research and patient care missions. In preparation for the CON, UIMCC engaged Navigant Consulting to develop a comprehensive functional space program based the strategic needs. Navigant is a critical partner in ensuring that the strategic objectives, design intent and critical assumptions are conveyed to the architects and

engineers during the master design phase. Their continued involvement is required.

In 2005 the Director of Purchases approved a sole source contract with Metis Advisory Group, Ltd., (now Navigant Consulting) for the period of March 1, 2003 through February 29, 2004 with the option to renew for four additional one year periods. The contract ended June 30, 2008, but additional services are necessary to complete the project.

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16 Unit      Patient Accounting

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Item      E-care products for processing billings and posting transactions for the period October 1, 2008 through June 30, 2009

Cost      \$202,500 (estimated)

Vendor    Nebo Systems, Inc., Oakbrook, IL

This purchase is a sole source because of the compatibility of existing equipment, accessories, replacements parts, and service. Support, maintenance and transactions fees are associated with a system that is already licensed to the University and the software has been 100% customized to the University requirements.

The Patient Accounting Department of the Medical Center utilizes Nebo Systems to process all electronic billing and posting transactions. Most third party payers, including Medicare and Medicaid, require that the Medical Center submit claims electronically.

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17 Unit      Information Services

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Item      Digital simulcast transmitter system including installation and ongoing support for the period beginning September 15, 2008 through June 30, 2012 with the option to renew the service agreement in year five for one additional twelve month period at an increase not to exceed 5%. The renewal is subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost      \$274,663 (estimated)

Vendor    Warner Communications Corporation, St. Louis, MO

Proposals Received

Point Summary of Proposals  
(Maximum Score of 2300)

Warner Communications, St. Louis, MO  
Chicago Communications, Elmhurst, IL

1265  
1257

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

The purchase replaces one transmitter at the John Hancock Center and two transmitters at the Damen Avenue location. The simulcast radio paging transmission system activates state-of-the-art pagers within a 40 mile radius of the Chicago area and coverage of all buildings of the University of Illinois Medical Center campus.

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**University Administration**

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18 Unit      Utilities Administration

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Item      Medium voltage switchgear  
Cost      \$474,876 (estimated)  
Vendor    S & C Electric Company, Chicago, IL

This purchase is a sole source because the switchgear, accessories, replacement parts and service must be compatible with existing equipment, supplied by the distributor. There are 100 other units provided by S & C Electric Company now in service within the electrical distribution system on the Urbana-Champaign campus. No additional training will be required for the staff that will operate and maintain this equipment. Only one style of high voltage fuse needs to be stocked, and spare parts stock is kept to a minimum. With this large number of similar switchgear units on campus, if there is a failure, or maintenance problem, components of this switchgear could be replaced or interchanged with spare units from another location. Uniform and compatible products increase safety and reliability.

This switchgear will provide primary electrical service to the NCSA Petascale Computing Facility, and may be used in future extensions of the campus electrical distribution system to serve new buildings.

19 Unit Office of Business and Financial Services/ University Payables

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Item Software for accounts payables electronic settlement system for the period October 1, 2008 through September 30, 2011 with the option to renew for one additional two year period at the same terms and conditions. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$2,000,000 (estimated)

Renewal Option:  
\$950,000 est.

Vendor JPMorgan Chase, New York , NY

Proposals Received

Point Summary of Proposals  
(Maximum Score of 50)

JPMorgan Chase, New York, NY	41
Bank of America, Chicago, IL	38
ADP/AMEX, Carefree, AZ	37

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

This system will streamline and improve efficiencies within the payment process by allowing vendors to submit invoices electronically; reduce time spent in constructing, adjudicating and processing University payables transactions by reducing the use of paper documents and manual data entry in the University's reimbursement process; allow for electronic transfer of funds; provide improved access to documentation and reports; and, increase the ability to capture early pay discounts.

20 Unit Abbott Power Plant

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Item Boiler tubes, parts and technical support for the period September 15, 2008 through June 30, 2009 with the option to renew for four additional one year periods. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$350,000 (estimated)

Renewal Options:  
FY10-FY13 \$350,000 est. per year

Vendor Babcock & Wilcox, Downers Grove, IL

This purchase is a sole source because Babcock & Wilcox is the original equipment manufacturer and the exact part dimensions are proprietary.

Due to the volatile price of steel and to insure continuous operation of the aging Boiler 6 & 7, this contract will allow Abbott Power Plant to pre-plan repairs and provide Babcock & Wilcox with a longer lead time resulting in product cost savings.

21 Unit Abbott Power Plant

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Item Service agreement for repair and maintenance of two Solar Turbine Titan 130S Generator Sets for the period September 23, 2008 through September 23, 2013 with annual increase based on the Consumer Price Index, with the increase to be no more than 4%.

Cost \$5,528,029 (estimated)

FY09 \$1,020,624

FY10 \$1,061,449

FY11 \$1,103,907

FY12 \$1,148,063

FY13 \$1,193,986

Vendor Solar Turbines, Inc., San Diego, CA

This purchase is a sole source because Solar Turbines, Inc., is the original equipment manufacturer and is the only firm that provides the engineering expertise, factory trained personnel, and essential parts and components unique to maintaining and repairing this equipment.

It is imperative that the gas turbines be maintained properly to deliver reliable electricity to the campus.

## CHANGE ORDER RECOMMENDED

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### Chicago Campus

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1 Unit Human Resources

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Item Change order to increase expenditures for temporary personnel services on an as need basis through November 30, 2008

Cost \$1,348,000 (estimated)

<u>Original Amount</u> (estimated)	<u>Change Order</u> (estimated)	<u>New Total</u> (estimated)
\$2,931,000	\$1,348,000	\$4,279,000

Vendor	Banner Personnel Service, Inc., Chicago, IL	\$ 48,000
	Medical Staffing Network, N. Aurora, IL	\$210,000
	Medix Staffing Solutions, Lombard, IL	\$ 70,000
	Seville Staffing, Chicago, IL	\$ 70,000
	Staffing Team, Chicago, IL	\$248,000 FY08
	Staffing Team, Chicago, IL	\$702,000 FY09

On May 15, 2003, the Board of Trustees approved contracts with multiple vendors to provide temporary personnel services on an as needed basis. Competitive bidding procedures were followed in accordance with the Illinois Procurement Code.

The term of the original contract for the period June 1, 2003 through June 30, 2006 with the option to renew for two additional one year periods was for an estimated \$1,923,000. On May 22, 2008, the Board of Trustees approved a change order to the existing agreements to extend the contract period to November 30, 2008 and increase the expenditures by \$1,008,000.

The increase is required due to increased staffing needs for temporary personnel on the Chicago campus, the Human Resources Department has had to place more temporary service workers than anticipated. This unforeseen increase in temporary personnel has resulted in an increase in expenditures.

<b>SUMMARY OF PURCHASES</b>	
(Rounded to nearest dollar)	
Urbana-Champaign Campus	\$ 4,634,592
Chicago Campus	\$ 11,377,757
University Administration	\$ 8,352,905
Recommended from Institutional Funds	
Grand Total	\$ 24,365,254
<b>SUMMARY OF CHANGE ORDERS</b>	
(Rounded to nearest dollar)	
Urbana-Champaign Campus	\$ 0
Chicago Campus	\$ 1,348,000
Recommended from Institutional Funds	
Grand Total	\$ 1,348,000