

Approved by the Board of Trustees
March 14, 2019

Board Meeting
March 14, 2019

ROLL CALL

PURCHASE AND RENEWAL RECOMMENDATIONS

The "Purchase and Renewal Recommendations" are presented by university 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 Interim Assistant Vice President for Procurement Services has proposed and the Vice President, Chief Financial Officer and Comptroller 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

University of Illinois at Urbana-Champaign	
1	Unit Beckman Institute for Advanced Science & Technology, Biomedical Imaging Center
Item	Furnish and deliver a high-field 9.4 Tesla small animal preclinical magnetic resonance imaging (MRI) system.
Cost	\$3,618,890
Vendor	Bruker Biospin Corp., Billerica, MA

This purchase is exempt from the usual selection processes of the Procurement Code because the procurement expenditure is for performing sponsored research and other sponsored activities under grants and contracts funded by the sponsor or by sources other than State appropriations. (30 ILCS 500 / 1-13(b)(8))

The equipment is a multipurpose high field MR scanner for magnetic resonance imaging (MRI) and magnetic resonance spectroscopy (MRS) for pre-clinical research and material science applications. The 9.4 Tesla High Field Preclinical/Animal MR Instrument will allow researchers to perform MRI's on small animals which is required for several lines of ongoing and proposed research grants. The proposed system provides adequate spatial resolution for these small specimens to do image based analysis of changes due to disease treatment, or to better understand the basic biology of the brain, heart, and other organs in biomedical experiments. None of the projects are possible without the selected system.

Negotiations were successful in securing additional discounts resulting in a 20.1% discount from the suggested retail price.

University of Illinois at Chicago

2 Unit Utilities Department

Item Purchase of outage resolution, repairs, and maintenance on all systems and structures at UIC Utilities and any other work germane to the systems in the utility production plant enterprise for the period March 14, 2019 through March 13, 2021 with options to renew for four additional, two-year periods with the terms and conditions as stated in the bid. All renewals are subject to continuing need, availability of funds, satisfactory performance, and Board of Trustees' approval.

Cost \$13,000,000 (estimated)

Vendors Anchor Mechanical, Inc., Chicago, Illinois
The Stone Group, Chicago, Illinois

Anchor Mechanical, Inc., Chicago, Illinois

Initial Term:

March 14, 2019 – March 13, 2021 \$6,500,000.00 (estimated)

Renewal Terms:

March 14, 2021 – March 13, 2023 \$6,755,000.00 (estimated)

March 14, 2023 – March 13, 2025 \$7,020,000.00 (estimated)

March 14, 2025 – March 13, 2027 \$7,295,000.00 (estimated)
 March 14, 2027 – March 13, 2029 \$7,575,000.00 (estimated)

The Stone Group, Chicago, Illinois

Initial Term:

March 14, 2019 – March 13, 2021 \$6,500,000.00 (estimated)

Renewal Terms:

March 14, 2021 – March 13, 2023 \$6,755,000.00 (estimated)

March 14, 2023 – March 13, 2025 \$7,020,000.00 (estimated)

March 14, 2025 – March 13, 2027 \$7,295,000.00 (estimated)

March 14, 2027 – March 13, 2029 \$7,575,000.00 (estimated)

Awards are to be made to the two responsible/responsive vendors who submit the lowest and second lowest price for each task that meet specifications of each job example.

Job Ex. #	Anchor Mechanical	The Stone Group	Kroeschell	Brandenburger	Independent Mechanical Industries
6.1.1	\$163,746	\$168,710	\$219,923		\$202,320
6.1.2	\$46,126	\$48,012	\$61,685		\$62,974
6.1.3	\$41,800	\$43,672	\$48,947		\$81,156
6.1.4	\$23,176	\$24,091	\$27,655	\$27,400	
6.1.5	\$18,694	\$19,500	\$26,292		
6.1.6	\$80,234	\$83,574	\$97,444		
6.1.7	\$113,103	\$117,968	\$140,821		\$140,242
6.1.8	\$41,507	\$42,864	\$53,280		

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

The estimated expenditure is based on data from the previous two years for the services described in this bid. Actual expenditures will vary based on use.

The recommended firms have submitted BEP Utilization Plans and have documented that they will meet the 30% BEP goals. Both firms have also submitted information about meeting the 3% Veterans’ goal.

RENEWALS RECOMMENDED

University of Illinois at Urbana-Champaign

Item	Renewal option for purchase of reagents for DNA Analyzer Systems for the period July 1, 2019 through June 30, 2020.
Cost	\$5,000,000 (estimated)
Vendor	Illumina, Inc., San Diego, CA

This will exercise the first of five renewal options for the purchase approved by the Board of Trustees on March 15, 2018, for an estimated \$5,000,000 for the period July 1, 2018, through June 30, 2019. This purchase is a sole source because the items are patented, uniquely compatible with existing equipment, and the vendor is the only manufacturer and distributor.

The Roy J. Carver Biotechnology Center currently owns six Illumina DNA Sequencing Instruments, which require the use of the same vendor’s DNA Analyzer reagents. The instruments provide cutting-edge, ‘next generation’ sequencing of DNA, and each DNA run requires the use of a new reagent.

These reagents will be used by multi-disciplinary researchers in various campus departments for ongoing projects that include sequencing of small RNA, quantitative expression, de novo sequencing, and the re-sequencing of organisms for SNP (genetic markers) detection.

Negotiations resulted in a 12% discount on the majority of items and a 5% discount on remaining items.

SUMMARY OF PURCHASES	
University of Illinois at Urbana-Champaign	\$ 3,618,890
University of Illinois at Chicago	\$13,000,000
Recommended from Institutional Funds	
Grand Total	\$16,618,890
SUMMARY OF RENEWALS	
University of Illinois at Urbana-Champaign	\$5,000,000
Recommended from Institutional Funds	
Grand Total	\$5,000,000