ROLL CALL

AWARD CONTRACTS FOR NATIONAL CENTER FOR SUPERCOMPUTING APPLICATIONS PETASCALE COMPUTING FACILITY, URBANA

Action: Approve the Award of Contracts for National Center for Supercomputing Applications Petascale Computing Facility, Urbana

Funding: Institutional Funds Operating Budget with Anticipated Reimbursement from State Appropriations or the Proceeds of the Variable-Rate Demand Certificates of Participation (Projects) Taxable Series 2007D

In November 2007, the Board approved the National Center for Supercomputing Applications (NCSA) Petascale Computing Facility with a project budget of $72.5 million ($690 construction cost per gross square foot). The project would provide NCSA with a facility to house the Blue Waters (Track 1) Data Processing Center and required utility infrastructure. This new 95,000 gross square foot building will be comprised of offices, storage and loading docks, water-cooled data processing machine rooms, and data processing machine room support.

In September 2008, the Board approved the construction contracts for the first bid package--Phase I which included General, Structural Steel, and Utilities Site Work.
In order to proceed with the project, it is necessary to award construction contracts for the second bid package--Phase II: General, Plumbing, Heating and Air Conditioning, Ventilation, Electrical, Sprinkler, Temperature Control, Drywall, Masonry, and Utilities Site Work. The project is required to be LEED certified with a Silver rating.

Bids for the NCSA Petascale Computing Facility--Phase II construction work have been solicited; and for the project to proceed, the Chancellor at Urbana with the concurrence of the appropriate administrative officers recommends that the following contracts\(^1\) be awarded. Competitive bidding procedures in accordance with the Illinois Procurement Code were followed; and the awards are to the lowest responsible bidder in each division on the basis of its base bid plus acceptance of the indicated alternates\(^2\):

\begin{center}
\textbf{Division I--General Work}

\begin{tabular}{ll}
Core Construction Services of Illinois, Morton, IL & Base Bid & $5,646,000 \\
\textit{TOTAL} & & $5,646,000 \\
\end{tabular}
\end{center}

\(^1\)Contracts for other divisions were awarded that are within the delegated approval levels: Division 6--Sprinkler Work--Automatic Fire Sprinkler, LLC, Normal, IL, $313,700; and Division 34--Utilities Site Work--Stark Excavating, Inc., Champaign, IL, $274,100, making a total award of $24,388,768.

### Division 2--Plumbing Work
Davis-Houk Mechanical, Inc., Urbana, IL
- **Base Bid**: $707,070
- **TOTAL**: $707,070

### Division 3--Heating A/C Work
A & R Mechanical Contractors, Inc., Urbana, IL
- **Base Bid**: $6,086,000
- **Alt. H1**: 23,000
- **Alt. H3**: (338,000)
- **TOTAL**: $5,771,000

### Division 4--Ventilation Work
A & R Mechanical Contractors, Inc., Urbana, IL
- **Base Bid**: $1,412,000
- **Alt. V1**: 6,950
- **TOTAL**: $1,418,950

### Division 5--Electrical Work
Rathje Enterprises, Inc., d/b/a Bodine Electric of Champaign, Champaign, IL
- **Base Bid**: $7,116,100
- **Alt. E1**: 2,850
- **Alt. E2**: 19,850
- **TOTAL**: $7,138,800

### Division 7--Temperature Control Work
Siemens Building Technologies, Inc., Bloomington, IL
- **Base Bid**: $1,147,000
- **Alt. TC1**: 4,500
- **Alt. TC2**: 94,200
- **Alt. TC3**: 35,400
- **TOTAL**: $1,281,100

### Division 17--Drywall Work
Carter Construction Services, Inc., Champaign, IL
- **Base Bid**: $847,300
- **TOTAL**: $847,300

### Division 23--Masonry Work
J. J. Braker & Sons, Inc., Morton, IL
- **Base Bid**: $990,748
- **TOTAL**: $990,748

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 construction are available from Institutional Operating Funds Operating Budget with Anticipated Reimbursement from State Appropriations or the Proceeds of the Variable-Rate Demand Certificates of Participation (Projects) Taxable Series 2007D.

The President of the University concurs.

A schedule of the bids received has been filed with the Secretary of the Board for record.

(Construction for the NCSA Petascale Computing Facility--Phase II work will begin in December 2008 and is scheduled to be completed in August 2009.)