

Board Meeting
September 11, 2008

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 provides 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 order to proceed with the project, it is necessary to award construction contracts for the first bid package--Phase I: General, Structural Steel, and Utilities Site Work. The project is required to be LEED certified with a Silver rating.

Bids for the NCSA Petascale Computing Facility--Phase I 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 contracts¹ 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:

Division 1--General Work

Williams Brothers Construction, Peoria, IL	Base Bid	\$4,688,000
<i>TOTAL</i>		\$4,688,000

Division 28--Structural Steel Work

Stone City Ironworks, Inc., Bedford, IN	Base Bid	\$3,306,602
<i>TOTAL</i>		\$3,306,602

Funds for this construction are available from the 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.

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 President of the University concurs.

¹A contract will be awarded for Division 34--Utilities Site Work that is estimated to be within the delegated approval levels.

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 I work will begin in October 2008 and is scheduled to be completed in August 2009).