

MEMORANDUM

To: Board of Regents

From: Board Office

Subject: Register of Iowa State University Capital Improvement Business Transactions for Period of January 20, 2000 through February 10, 2000

Date: January 31, 2000

Recommended Action:

Approve the Register of Capital Improvement Business Transactions for Iowa State University.

Executive Summary:

Iowa State University requests approval of Amendment #3 (\$148,361) to the agreement with The Weitz Company for the **Engineering Teaching and Research Complex**. The amendment will provide construction management services for the demolition of buildings at the site for construction of Hoover Hall.

The university requests approval of a revised project budget (\$282,500) for the **Ross Hall—Elevator Modernization** project; the revised budget reflects a more accurate estimate of the project costs.

Background and Analysis:

Engineering Teaching and Research Complex

<u>Project Summary</u>			
	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		May 1993	Approved
Program Statement		June 1994	Approved
Schematic Design		May 1995	Approved
Planning Funds	\$ 2,190,700	July 1996	Approved
Phase 1 Revised Project Budget	33,763,869	July 1996	Approved
Phase 2 Revised Project Budget	25,066,393	July 1996	Approved
Total Revised Project Budget (All Phases)	61,020,962	Sept. 1997	Approved
Architectural Agreement—Phase 1 (Brooks Borg and Skiles)	748,000	Nov. 1996	Approved
Amendments (6)	304,985		
Architectural Agreement—Phase 2 (Brooks Borg and Skiles)	1,325,000	Sept. 1997	Approved
Amendments (3)	263,960		
Architectural Agreement—C6 Facility (Brooks Borg and Skiles)	289,000	Sept. 1999	Approved
Construction Management Services— Phase 1 (The Weitz Company)	2,177,965	Nov. 1996	Approved
Amendment #1	919,656	Dec. 1997	Approved
Amendment #2	69,880	March 1999	Approved
Amendment #3	148,361	Feb. 2000	Requested

The Engineering Teaching and Research project will construct facilities on the west campus which will advance engineering education, applied research and outreach capabilities. The Phase 1 project included construction of the facility west of Bissell Road, Howe Hall. Most of the Phase 2 functions will be housed in the complex's building to be located east of Bissell Road, Hoover Hall.

The Board approved the use of a construction manager for this project to provide various project coordination services including consultation and value engineering, preparation of construction estimates and bid packages, construction scheduling, and management of the various trade contractors. The existing agreement with The Weitz Company provided construction management services for the Phase 1 project. Amendment #3 in the amount of \$148,361 will provide construction management services for the demolition work that is required to clear the site for construction of Hoover Hall. The request to approve the demolition of the three buildings at this site is included in docket item ISU B-5.

Ross Hall—Elevator Modernization

<u>Project Summary</u>			
	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 189,000	July 1999	Ratified*
Engineering Agreement (Lerch Bates)	6,800	Dec. 1999	Approved by ISU
Revised Total Project Budget	282,500	Feb. 2000	Requested

* Approved by Executive Director

This project will upgrade the elevator equipment in Ross Hall and provide improvements to various areas which serve the elevators. All life safety, accessibility and elevator codes will be met.

The revised budget, an increase of \$93,500, is based on the completed project design, whereas the initial budget was based on a preliminary estimate. The University attributes the cost increase to recent price escalations in the elevator industry.

Project Budget

	Initial Budget <u>May 1999</u>	Revised Budget <u>Feb. 2000</u>
Construction	\$ 165,700	\$ 242,600
Professional Fees	21,500	31,600
Contingency	<u>1,800</u>	<u>8,300</u>
TOTAL	<u>\$ 189,000</u>	<u>\$ 282,500</u>
<u>Source of Funds:</u>		
General University Funds	\$ 189,000	\$ 189,000
Building Repair Funds	<u>0</u>	<u>93,500</u>
	<u>\$ 189,000</u>	<u>\$ 282,500</u>

* * * * *

Included in the University's capital register for Board ratification are project budgets under \$250,000 and the acceptance of completed construction contracts. These items are listed in the register prepared by the University and are included in the Regent Exhibit Book.

Sheila Lodge

Approved: _____

Frank J. Stork

