

**A PRESENTATION OF THE SCHEMATIC DESIGN FOR THE DEY HOUSE ADDITION PROJECT WILL BE MADE AT THE JULY BOARD MEETING**

SUI B-1

**MEMORANDUM**

**To:** Board of Regents  
**From:** Board Office  
**Subject:** Register of University of Iowa Capital Improvement Business Transactions for Period of May 22, 2002, Through June 19, 2002  
**Date:** July 8, 2002

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**Recommended Action:**

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

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**Executive Summary:**

Requested  
Approvals

Permission to proceed with project planning for the **University of Iowa Hospitals and Clinics—Three-Story Building Shell (Levels 1 Through 3) Above the Center of Excellence in Image-Guided Radiation Therapy** project, which would construct three levels of shell space above the Center of Excellence, which would be constructed on the west side of the Pomerantz Family Pavilion (see page 3).

- The shell space would be finished at future dates and would provide expanded facilities to meet the need for additional patient care space for UIHC ambulatory clinical services.
- The University proposes to construct the three-story building shell as an additional component of the Center of Excellence construction project.

Approval of Amendment #2 (\$730,650) to the agreement with HLM Design USA for the **Development of a Center of Excellence in Image Guided Radiation Therapy** project for design services for the three levels of shell space proposed for construction with the project (see page 5).

Permission to proceed with project planning for the **Power Plant—Makeup Water System Improvements** project which would replace the water treatment equipment at the Power Plant to correct deficiencies in the campus water treatment system (see page 6).

Schematic design for the **Dey House Addition** project, which would construct a free-standing, two-story building immediately to the west of the Dey House with a connecting link to the existing building (see page 7).

- The schematic design booklet is included with the Board's docket materials.

Project description and budget for the **Art Building—Phase 1** project (\$20,483,000) which would construct a new building to provide modern classroom and studio space for the School of Art and Art History (see page 10).

Project description and budget (\$16,762,000) and architectural Amendment #1 (\$42,366) for the **Classroom Building/Journalism** project which would construct a new building to provide modern facilities for the School of Journalism, The Daily Iowan, and offices of the Department of Cinema and Comparative Literature (see page 11).

Engineering agreement with A and J Associates, North Liberty, Iowa (\$22,300), revised project budget (\$332,000), and construction contract award (\$245,926) for the **General Hospital—Electrophysiology Testing Laboratory** project which would develop additional laboratory space for research by Departments of Neurosurgery and Neurology personnel (see page 12).

Architectural/engineering agreements with:

Shoemaker and Haaland, Coralville, Iowa (\$71,700) for the **University Parking Systems—Construct Lot No. 64** project which would develop an additional parking lot on the south campus (see page 13).

Rohrbach Carlson, Iowa City, Iowa (\$65,000) for the **Chemistry Building Master Planning—Phase 2** project which would provide for the renovation of the Chemistry Building (see page 14).

Howard R. Green, Cedar Rapids, Iowa (\$19,740) for the **Medical Education Building—Exterior Repairs** project which would repair the brick masonry and replace a portion of the windows (see page 15).

Architectural amendments:

Amendment #1 (\$140,700) to the agreement with Baldwin White Architects for the **University Hospitals and Clinics—Renovation of Vacated Space for College of Public Health—Phase 3** project for additional design services resulting from unforeseen conditions in the project area (see page 16).

Amendment #1 (\$103,000) to the agreement with Baldwin White

Architects for the **Bowen Science Building—Renovate Auditoriums** project for design services for acoustical and lighting improvements and technology upgrades (see page 17).

Amendment #1 (\$90,000) to the interior design agreement with Payette Associates for the **Medical Education and Biomedical Research Facility (MEBRF-A)** project for design services for additional areas incorporated into the project scope following approval of the agreement (see page 18).

**Background and Analysis:**

**University of Iowa Hospitals and Clinics—Three-Story Building Shell (Levels 1 Through 3) Above the Center of Excellence in Image-Guided Radiation Therapy**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		July 2002	Requested

**Background** The Center of Excellence in Image Guided Radiation Therapy will be developed in the lower level of a new wing to be constructed on the west side of the Pomerantz Family Pavilion. The Center is programmed for approximately 22,000 net square feet as approved by the Board in September 2001. (A map indicating the location of the new wing is included as Attachment A.)

- The project will provide state-of-the-art radiation systems for use by the Department of Radiation Oncology, and would correct serious space deficiencies in the existing Radiation Oncology Center located in approximately 9,000 net square feet of space in the General Hospital.

The University plans to begin construction of the Center of Excellence late in calendar year 2002 for completion in 2004.

The estimated project cost is \$29.7 million, to be funded by Hospital Revenue Bonds, Gifts and Grants, and/or University Hospitals Building Usage Funds.

**Project Scope** The University proposes to construct a three-story building shell of approximately 110,000 gross square feet above the Center of Excellence as an additional component of the construction project.

The three levels, which would be finished at future dates, would be constructed to provide expanded facilities to meet the need for additional patient care space for UIHC ambulatory clinical services.

- Some services currently under evaluation for relocation to the space include the Children's Hospital of Iowa Pediatric Specialty Clinics, the Family Care Center, UI Heart Care, Center for Digestive Diseases, Clinical Cancer Center, and Department of Neurosurgery.
- The relocation of some or all of these services to new space would allow functions that will remain in their existing locations to expand into the vacated space.
- The University would return to the Board for permission to proceed with each project to finish shell space, and Board approval would be required for the program statements, including specific functional information, and schematic designs, consistent with Board procedures.

The University wishes to construct the three levels of shell space with the Center of Excellence project to achieve a number of efficiencies and cost savings.

Anticipated Cost      The estimated, incremental construction cost for the three levels of shell space, if completed with the Center of Excellence project, is approximately \$10 million.

Justification              Construction of the three-level shell space with the Center of Excellence project would provide the following benefits:

- Avoidance of additional construction and associated costs estimated at \$4.1 million, including replacement of the Center of Excellence roof and demolition and relocation of an elevator penthouse, which would be required if the three floors are constructed following completion of the Center.
- Efficiencies and economies of scale with a larger construction project which would result in lower costs for labor and building materials.
- A shorter overall construction period, reducing building and traffic disruptions and inconvenience to UIHC patients, visitors and staff.

Anticipated Funding      The project would be funded by Hospital Revenue Bonds, Gifts and Grants, and/or University Hospitals Building Usage Funds.

Design Services          Amendment #2 (\$730,650) to the existing design agreement with HLM Design USA for the **Development of a Center of Excellence in Image Guided Radiation Therapy** project would provide the design services for the three levels of shell space (see page 5).

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**Development of a Center of Excellence in Image Guided Radiation Therapy**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed Architectural Agreement— Architectural Services Only (HLM Design USA, Iowa City, IA)	\$ 1,175,000 (est.)	Oct. 2000 Dec. 2000	Approved Approved
Program Statement Revised Architectural Agreement— Full Design Services (HLM Design USA)	2,104,575 (est.)	Sept. 2001 March 2002	Approved Approved
Architectural Amendment #1 (HLM Design USA, Iowa City, IA)	62,365	June 2002	Approved
Architectural Amendment #2 (HLM Design USA, Iowa City, IA)	730,650	July 2002	Requested

**Background** This project would develop the Center of Excellence in Image Guided Radiation Therapy in the lower level of a new wing to be constructed on the west side of the Pomerantz Family Pavilion.

The project would provide state-of-the-art radiation systems for use by the Department of Radiation Oncology, and would correct serious space deficiencies in the existing Radiation Oncology Center located in approximately 9,000 net square feet of space in the General Hospital.

**Architectural Amendment** Amendment #2 (\$730,650) to the agreement with HLM Design USA would provide design services for the three levels of shell space proposed for construction with the Center of Excellence (as described with the **University of Iowa Hospitals and Clinics—Three-Story Building Shell (Levels 1 Through 3) Above the Center of Excellence Image-Guided Radiation Therapy** project on the preceding pages of this docket memo).

**Anticipated Cost** \$29.7 million.

**Anticipated Funding** Hospital Revenue Bonds, Gifts and Grants, and/or University Hospitals Building Usage Funds.

**Power Plant—Makeup Water System Improvements**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Engineering Agreement (Stanley Consultants, Muscatine, IA)	\$ 54,000	May 2002	Approved
Permission to Proceed		July 2002	Requested

Background	<p>The University has identified a number of erosions in the campus steam distribution system, which have been attributed to deficiencies in the campus water treatment system.</p> <p>The University retained Stanley Consultants to evaluate and identify deficiencies in the existing water treatment system, and to recommend a cost-effective replacement system that would protect the steam plant and the campus distribution system.</p> <p>The study revealed inadequacies in the existing water treatment equipment at the Power Plant; this equipment must be replaced to minimize future damage to the campus steam distribution system.</p>
Project Scope	<p>Based on the results of the study, the University wishes to proceed with the replacement of the Power Plant makeup water treatment equipment.</p> <p>The equipment design will take advantage of the latest technology to ensure compliance with current water purity requirements.</p> <p>The project would also include construction of a small building addition to the Power Plant to house the new equipment.</p>
Estimated Cost	\$2,600,000.
Funding	Utilities Enterprise Improvement and Replacement Funds.
Additional Information	<p>The University anticipated that the project cost would not exceed \$1 million; however, the detailed project scope could not be defined until completion of the study by Stanley Consultants.</p> <p>Since the estimated project cost exceeds \$1 million, the University now requests permission to proceed with the project in accordance with Board procedures.</p>

**Dey House Addition**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		June 2001	Approved
Architectural Selection (OPN Architects, Cedar Rapids, IA)		Nov. 2001	Approved
Architectural Agreement (OPN Architects)	\$ 144,000	April 2002	Approved
Program Statement		May 2002	Approved
Schematic Design		July 2002	Requested

**Background** This project would construct an addition to the Dey House, an 1857 residential structure with historic significance, which houses the University of Iowa Program in Creative Writing (The Iowa Writers' Workshop).

The Dey House is located on the east campus to the southwest of the President's Residence. (A map indicating the location of the building is included at Attachment B.)

**Schematic Design** The Dey House addition has been designed to maintain the existing building as the public "front door" for the Writers' Workshop, to create an environment conducive to creative writing and criticism, and to maximize the views of the Iowa River and bluff at the project site.

The addition has been designed as a separate two-story building to be constructed immediately to the west of the Dey House, with a connecting link between the two facilities.

- The addition would be constructed on the 70 foot bluff above the Iowa River on the west edge of the site.
- Both floors of the addition would be visible from the west; only the top level would be visible from the east so that the addition is in appropriate proportion to the view of the Dey House from Clinton Street.

The following are highlights of the **exterior design**:

In contrast to the ornamental detail of the Dey House, the exterior design of the addition is contemporary in form and features natural materials, including rough-cut limestone, wood and copper, to provide an extension of the natural elements of the site.

The exterior also features a number of wood-framed clear windows along the north and west walls to take advantage of the site views and to connect the building occupants to the natural elements.

- The west façade includes three large bay windows, stacked over three large picture windows, to promote optimal views from the classrooms and faculty office areas.
- The large two-story glass element at the northwest corner would provide similar views from the Resource Center and Commons areas.

The east-west glass connection link between the upper level of the addition and the main level of the existing building also features wood-frame windows; exterior courtyard areas would be developed to the north and south of the link.

The roof would include a low-sloped rubber membrane area, and several sloped areas covered with copper shingles.

- The slope of the copper roof areas would match the slope of the Dey House roof.

The roofing materials were selected for their durability and life expectancy (approximately 20 years).

- In addition, the copper material was selected to blend with the natural surroundings at the project site.

The following are highlights of the **interior design**:

The two levels of the addition are organized in a similar manner.

- The classrooms, faculty office/classroom combinations, graduate student offices, and restrooms are located along the west wall.
- The large open spaces in the northeast area would house the Resource Center (with the Writers' Workshop library collection) on the lower level, and the student Commons on the upper level.

All of the areas are served by a north-south building corridor; an elevator would be located adjacent to the corridor to serve both levels of the addition.

#### Restrooms

Restrooms would be located on each level at the south end of the west wing.

- The restrooms would provide a total of five female toilet fixtures and three female lavatories, and two male toilet fixtures, three urinals, and three male lavatories.

Renovation of Existing Space

The project would also convert the existing restrooms, which will be replaced by the new restrooms in the addition, into an additional graduate student office and a copy/work center immediately to the east of the connection link on the main level of the existing building.

Project Schedule The University plans to begin construction in the spring of 2003 for completion by July 2004.

The following table compares the square footages included in the schematic design with the square footages included in the program approved by the Board in May 2002.

Detailed Building Program

	<u>Building Program</u>	<u>Schematic Design</u>	
<u>Academic Areas</u>			
Faculty/Office Classrooms (4)	1,340	1,340	
Library	1,280	1,280	
Reading Room	1,280	1,280	
Workshop Classrooms (2)	880	880	
Graduate Student Offices	<u>400</u>	<u>400</u>	
Total	5,180	5,180	nsf
Total Gross Square Feet	8,506	8,560	gsf
Net-to-Gross Ratio = 61 percent			

Estimated Cost \$2,400,000, exclusive of instructional technologies and furnishings/fixtures/equipment.

Funding Gifts to the University.

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**Art Building—Phase 1**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
<u>Phase 1 and 2</u>			
Permission to Proceed		July 1998	Approved
Architectural Agreement—50 Percent of Schematic Design (Herbert Lewis Kruse Blunck, Des Moines, IA/ Steven Holl Architects, New York, NY)	\$ 302,385	Dec. 1998	Approved
Architectural Amendment #1	260,000	March 2002	Ratification*
<u>Phase 1</u>			
Program Statement		Nov. 2001	Approved
Schematic Design		March 2002	Approved
Architectural Agreement—Design Development Through Construction Phase Services (Herbert Lewis Kruse Blunck)	1,495,444	April 2002	Approved
Project Description and Budget	20,483,000	July 2002	Requested

\* Approved by Executive Director in accordance with Board procedures.

Background

This project would construct a 67,092 gross square foot building on the Iowa Center for the Arts campus (west of the existing Art Building) for the School of Art and Art History to meet its need for modern instructional classroom and studio space.

Project Budget

Construction	\$ 16,166,000
Design, Inspection and Administration	
Consultants	2,140,000
Design and Construction Services	484,000
Art in State Buildings	101,000
Contingency	<u>1,592,000</u>
<b>TOTAL</b>	<b><u>\$ 20,483,000</u></b>
Source of Funds:	
Capital Appropriations	\$ 16,016,000
Gifts to the University	<u>4,467,000</u>
<b>TOTAL</b>	<b><u>\$ 20,483,000</u></b>

**Classroom Building/Journalism**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		Jan. 2000	Approved
Architectural Selection (OPN Architects, Cedar Rapids, IA)		April 2000	Approved
Architectural Agreement—50 Percent of Schematic Design (OPN Architects)	\$ 80,000	July 2000	Approved
Program Statement		March 2002	Approved
Architectural Amendment #1 (OPN Architects)	46,500	March 2002	Ratified*
Schematic Design		April 2002	Approved
Architectural Agreement—Design Development Through Construction Phase Services (OPN Architects)	1,037,000	April 2002	Approved
Project Description and Budget	16,762,000	July 2002	Requested
Architectural Amendment #1	42,366	July 2002	Requested

\* Approved by Executive Director in accordance with Board procedures.

**Background**

This project would construct a new 67,500 gross square foot facility west of the Becker Communications Building on the University's east campus to provide general assignment classroom space and modern facilities for the School of Journalism and The Daily Iowan, and the offices of the Department of Cinema and Comparative Literature.

- The School of Journalism and The Daily Iowan would relocate from antiquated space in Seashore Hall and the Communications Center.
- The Department of Cinema and Comparative Literature, which will be consolidated into a reunified program with the School of Journalism, would relocate from the English-Philosophy Building. (The Department is currently a division of the College of Liberal Arts and Sciences.)

**Architectural  
Amendment**

Amendment #1 (\$42,366) to the agreement with OPN Architects would provide engineering services for the relocation of utilities, and additional design services for expanded site improvements to accommodate building services and pedestrian concerns.

Project Budget

Construction	\$ 13,779,700
Design, Inspection and Administration Consultants	1,228,500
Design and Construction Services	377,600
Art in State Buildings	83,960
Contingency	<u>1,292,240</u>
<b>TOTAL</b>	<b><u>\$ 16,762,000</u></b>
Source of Funds:	
Capital Appropriations	\$ 13,375,000
Gifts to the University	<u>3,387,000</u>
<b>TOTAL</b>	<b><u>\$ 16,762,000</u></b>

**General Hospital—Electrophysiology Testing Laboratory**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 307,000	April 2002	Approved
Engineering Agreement (A and J Associates, North Liberty, IA)	22,300	July 2002	Requested
Revised Project Budget	332,000	July 2002	Requested
Construction Contract Award (McComas-Lacina Construction)	245,926	July 2002	Requested

**Background** The Departments of Neurosurgery and Neurology of the College of Medicine require additional laboratory space to support grant-funded research studies.

The project will convert two patient rooms, totaling 572 square feet, in the General Hospital Clinical Research Center inpatient unit; one room will be modified for use as an inpatient clinical study room, and the adjoining room will be used as a control and monitoring room.

Work will include the installation of radio-frequency shielding in the patient study room, and modification of mechanical, electrical and fire protection systems, and new finishes for both rooms.

**Engineering Agreement** The agreement with A and J Associates would provide full design services, including design and inspection services for the radio-frequency shielding portion of the project, for a fixed fee of \$22,300.

**Revised Budget** The equipment and shielding requirements for the project were expanded

to increase the research monitoring capabilities for the laboratory, which resulted in additional equipment installation costs.

The revised budget of \$332,000, an increase of \$25,000, would provide additional funds for the increased construction costs.

Construction Contract Award      The University requests award of the construction contract to the low bidder, McComas-Lacina Construction, for the Base Bid plus Alternates #1, #3, #5 and #6, for a total award of \$245,926.

Funding      Carver College of Medicine Earnings.

Project Budget

	<u>Initial Budget April 2002</u>	<u>Revised Budget July 2002</u>
Construction	\$ 248,000	\$ 270,500
Design and Construction Services	34,000	34,000
Contingency	<u>25,000</u>	<u>27,500</u>
TOTAL	<u>\$ 307,000</u>	<u>\$ 332,000</u>

**University Parking Systems—Construct Lot No. 64**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Engineering Agreement (Shoemaker and Haaland, Coralville, IA	\$ 71,700	July 2002	Requested

Background	The University proposes to develop an additional parking lot on the south campus.
Project Scope	Parking lot 64 would be constructed on University-owned property immediately west of the Motor Pool building and the Cambus facility.
Design Services	The agreement with Shoemaker and Haaland would provide preliminary site analysis, and full design and construction services, for a fee of \$71,700, including reimbursables.
Anticipated Cost/Funding	Part of the consultant's services will include determining an estimated project cost; both the anticipated cost and funding source will be presented to the Board for approval at a future date.

**Chemistry Building Master Planning—Phase 2**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Architectural Agreement (Rohrbach Carlson, Iowa City, IA)	\$ 65,000	July 2002	Requested
Background	<p>The renovation of the Chemistry Building is the University's top project priority for FY 2004 capital appropriation funding.</p> <p>The University has completed the Phase 1 master planning study for the project which identified the renovation needs throughout the building.</p>		
Project Scope	<p>The Phase 2 master planning study would further define and prioritize the renovation needs for the building based on the Phase 1 findings.</p>		
Design Services	<p>The agreement with Rohrbach Carlson would provide master planning services to complete the planning (pre-design) phase for the renovation of the Chemistry Building.</p> <p>The agreement provides for a fee of \$65,000, including reimbursables.</p>		
Anticipated Cost/Funding	<p>Master plan study to be funded by Income from Treasurer's Temporary Investments.</p>		

**Medical Education Building—Exterior Repairs**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Project Description and Total Budget	\$ 372,000	April 2002	
Construction Contract Award (Mississippi Valley Restoration)	265,542	July 2002	Ratification
Engineering Agreement (Howard R. Green, Cedar Rapids, IA)	19,740	July 2002	Requested

Background	<p>The brick masonry of the Medical Education Building has numerous settlement cracks and missing or deteriorated mortar, which requires repair.</p> <p>In addition, some components of the fourth floor windows, which are 70 years of age, have been damaged from the brick load and also leak.</p> <p>The project will address the center portion of the building and will include the reconstruction, tuckpointing, and repair of the brick masonry.</p> <p>The project will also remove and replace 44 windows on the fourth floor and provide other associated repairs.</p>
Engineering Agreement	<p>The agreement with Howard R. Green would provide design and construction services for the tuckpointing portion of the project for a fee of \$19,740, including reimbursables.</p>
Funding	<p>Building Renewal Funds or Income from Treasurer's Temporary Investments.</p>

**University of Iowa Hospitals and Clinics—Renovation of Vacated Space for College of Public Health—Phase 3**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed Architectural Agreement –Three Phases (Baldwin White Architects, Des Moines, IA)	\$ 327,500	March 2000 March 2000	Approved Approved
Program Statement Schematic Design		March 2001 June 2001	Approved Approved
Project Description and Total Budget Construction Contract Award (McComas-Lacina Construction)	2,164,000 1,388,626	June 2001 Jan. 2002	Approved Ratified
Architectural Amendment #1 (Baldwin White Architects)	140,700	July 2002	Requested

\* Approved by University in accordance with Board procedures for projects under \$250,000

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Background	<p>This is the final phase of a project to remodel approximately 32,000 square feet of vacated space on the first and second floors of the General Hospital to house portions of the College of Public Health.</p> <p>The project, which is one component of the Health Sciences Campus Plan, will relocate occupants from the remaining portion of the Steindler Building, which will be demolished.</p> <p>The Phase 3 project will renovate a total of 11,504 net square feet of space to house the Departments of Health Management and Policy, and Community Behavioral Health, as well as additional administrative offices, student space and support areas for the College.</p>
Architectural Amendment	<p>Amendment #1 (\$140,700) to the agreement with Baldwin White Architects would provide compensation for additional design services resulting from unforeseen conditions in the project area.</p> <ul style="list-style-type: none"> <li>The additional design services include modifications to an office area, ventilation ductwork, telecommunications closet, and restroom areas.</li> </ul>
Project Cost	\$2,164,000.
Funding	College of Medicine Gifts and Earnings and Income from Treasurer's Temporary Investments.

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**Bowen Science Building—Renovate Auditoriums**

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed with Health Sciences Campus Plan		May 1996	Approved
Project Description and Total Budget	\$ 2,990,000	Dec. 1999	Approved
Architectural Agreement (Baldwin White Architects)	261,500	Dec. 1999	Approved
<u>Construction Contract Awards</u>			
Phase 1a (McComas-Lacina)	569,000	May 2000	None*
Phase 1b (Unzeitig Construction)	641,000	June 2001	Ratified
Architectural Amendment #1 (Baldwin White Architects)	103,000	July 2002	Requested
Construction Contract Award—Phase 2 (Unzeitig Construction)	737,200	July 2002	Ratification

\* Construction contract administered by SUI

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Background	<p>This project, which is one component of the Health Sciences Campus Plan, will upgrade and reconfigure the three auditoriums in the Bowen Science Building to provide modern teaching facilities and to accommodate current instructional methodologies.</p> <p>The work to be completed in the auditoriums will include replacement of audio/video equipment and seating, accessibility and acoustical improvements, upgrade of the heating, ventilating and air conditioning systems, and installation of new flooring and room finishes.</p>
Architectural Amendment	<p>Amendment #1 (\$103,000) to the agreement with Baldwin White Architects would provide for the services of an acoustical consultant.</p> <p>The amendment would also provide design services for telecommunications and data pathways for two auditoriums, a telecommunications room and technician's office, and the upgrade of corridor lighting near the auditoriums.</p> <ul style="list-style-type: none"> <li>The additional design services were the result of an expanded project scope to include acoustical and lighting improvements and technology upgrades.</li> </ul>
Project Cost	\$2,990,000.
Funding	Income from Treasurer's Temporary Investments and/or College of Medicine Gifts and Earnings

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**Medical Education and Biomedical Research Facility (MEBRF-A)**

<u>Project Summary</u>			
	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		May 1996	Approved
Program Statement		June 1997	Approved
Schematic Design		June 1997	Approved
Project Description and Total Budget	\$ 47,135,000	June 1997	Approved
Architectural Agreement (Payette Associates)	3,750,700	Nov. 1996	Approved
Architectural Amendments (3)	1,161,200		Approved
Construction Contract (Knutson Construction Services)	40,430,000	Dec. 1998	Approved
Revised Budget	56,852,000	Dec. 1998	Approved
Previous Change Orders (121)	5,168,415		Approved*
Architectural Agreement—Interior Design Services (Payette Associates)	290,000	Feb. 1999	Approved
Revised Budget	58,022,180	June 2001	Approved
Construction Change Order #122	219,820	May 2002	Approved
Architectural Amendment #1—Interior Design Services (Payette Associates)	90,000	July 2002	Requested

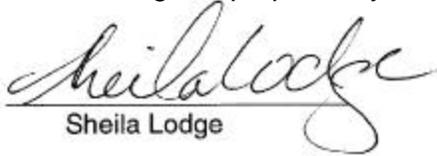
\* Approved by Board and University in accordance with Board procedures.

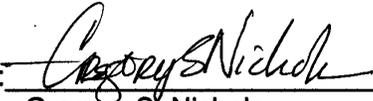
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Background	<p>The Medical Education and Biomedical Research Facility (MEBRF-A) is the centerpiece of the Health Sciences Campus Master Plan and will be the flagship building for the College of Medicine.</p> <p>The primary components of the building include instructional facilities for students in the medical and related clinical program, and research laboratories and support facilities for the research programs of the College.</p> <p>The project has an estimated completion date of November 2002.</p>
Funding	State Appropriations, Revenue Bonds, and College of Medicine Gifts and Earnings.
Architectural Amendment	Amendment #1 (\$90,000) to the interior design agreement with Payette Associates would provide compensation for additional design services and reimbursables for an expanded project scope which incorporated additional conference room and office areas into the project following approval of the agreement.

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Included in the University's capital register for Board ratification are five project budgets under \$250,000, one architect/engineer agreement and six construction contracts awarded by the Executive Director, and the acceptance of four 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:   
Gregory S. Nichols