

Contact: John Nash

REGISTER OF UNIVERSITY OF IOWA
CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS

Actions Requested: Consider recommending to the Board approval of:

1. Schematic Design, Project Description and Budget for the **UIHC Roy J. Carver Pavilion – Relocation of Cardiovascular Procedure Recovery Unit** project with the understanding that approval is authorization to proceed with construction. The proposed project budget of \$11,069,000 would be funded by Hospital Building Usage Funds and/or Bond Proceeds.
2. Project Description and Budget for the **UIHC Boyd Tower – Install Microbiology Automation Equipment** project with the understanding that approval is authorization to proceed with construction. The proposed project budget of \$2,124,275 would be funded by Hospital Building Usage Funds and/or Bond Proceeds.



University of Iowa's UIHC Boyd Tower: north facade
project: UIHC Boyd Tower – Install Microbiology Automation (Level 6)

SUI project #1 of 2

UIHC Roy J. Carver Pavilion – Relocation of Cardiovascular Procedure Recovery Unit

Executive Summary: This project would build a new Cardiovascular Procedure Recovery Unit (CPRU) including one new cath (catheterization) lab next to five existing cath labs on the fourth floor of the Roy J. Carver Pavilion, built in 1975.

Background: Currently, cath lab patients must be transported to a separate tower and down one floor to recover in the CPRU on third floor of General Hospital’s South Wing. This project would eliminate that effort by combining the CPRU with the cath labs on Roy Carver Pavilion’s fourth floor, improving patient safety and augmenting staff efficiency. The new cath lab would make a total of six (see floor plan on next page) to meet the needs of the consolidated program.

With the Cardiology Clinic’s relocation in 2017 to the John Pappajohn Pavilion’s fourth floor to join the Vascular Clinic, forming the Heart and Vascular Center, space is available for this move. The relocated CPRU would occupy approximately 15,400 square feet and would accommodate private prep/recovery rooms, clinical workspace and operational support space.

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Design Professional Selection			
➤ Invision Architecture, Waterloo		Oct. 2017	Not Required*
Design Professional Agreement			
➤ Schematic Design – Record Documents	\$ 672,000	Nov. 2017	Not Required*
Program Statement		Mar. 2019	Not Required*
Schematic Design		Apr. 2019	Requested
Project Description and Budget	\$11,069,000	Apr. 2019	Requested

* Approved by Executive Director, consistent with Board policy.

Project Budget

Planning, Design & Management	\$ 1,226,065
Construction	5,029,021
Furniture & Equipment	4,342,161
Contingency	471,753
Total	\$ 11,069,000

Source of Funds

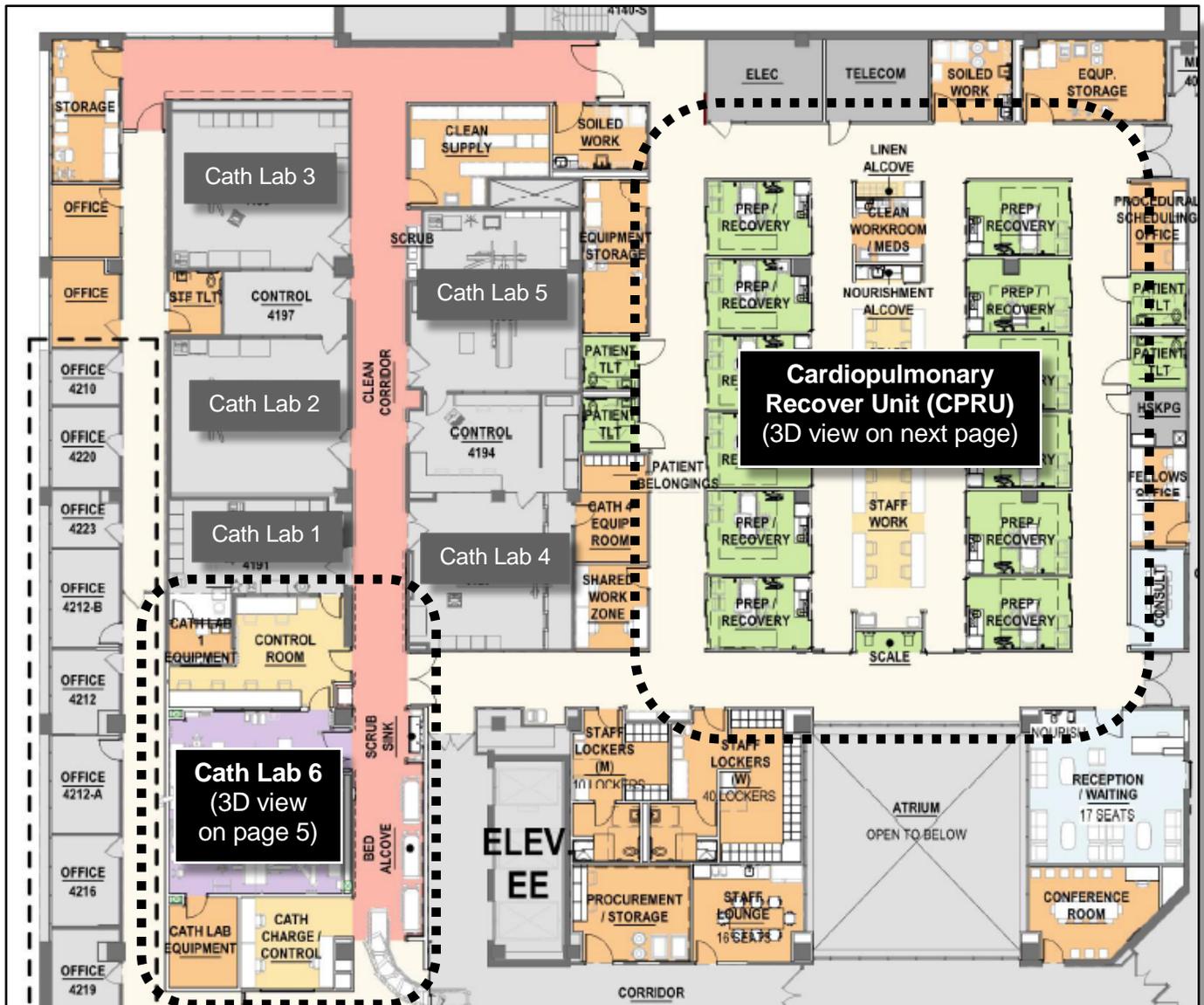
University Hospitals Building Usage Funds and/or Bond Proceeds

Project Schedule

Bid opening: August 2019

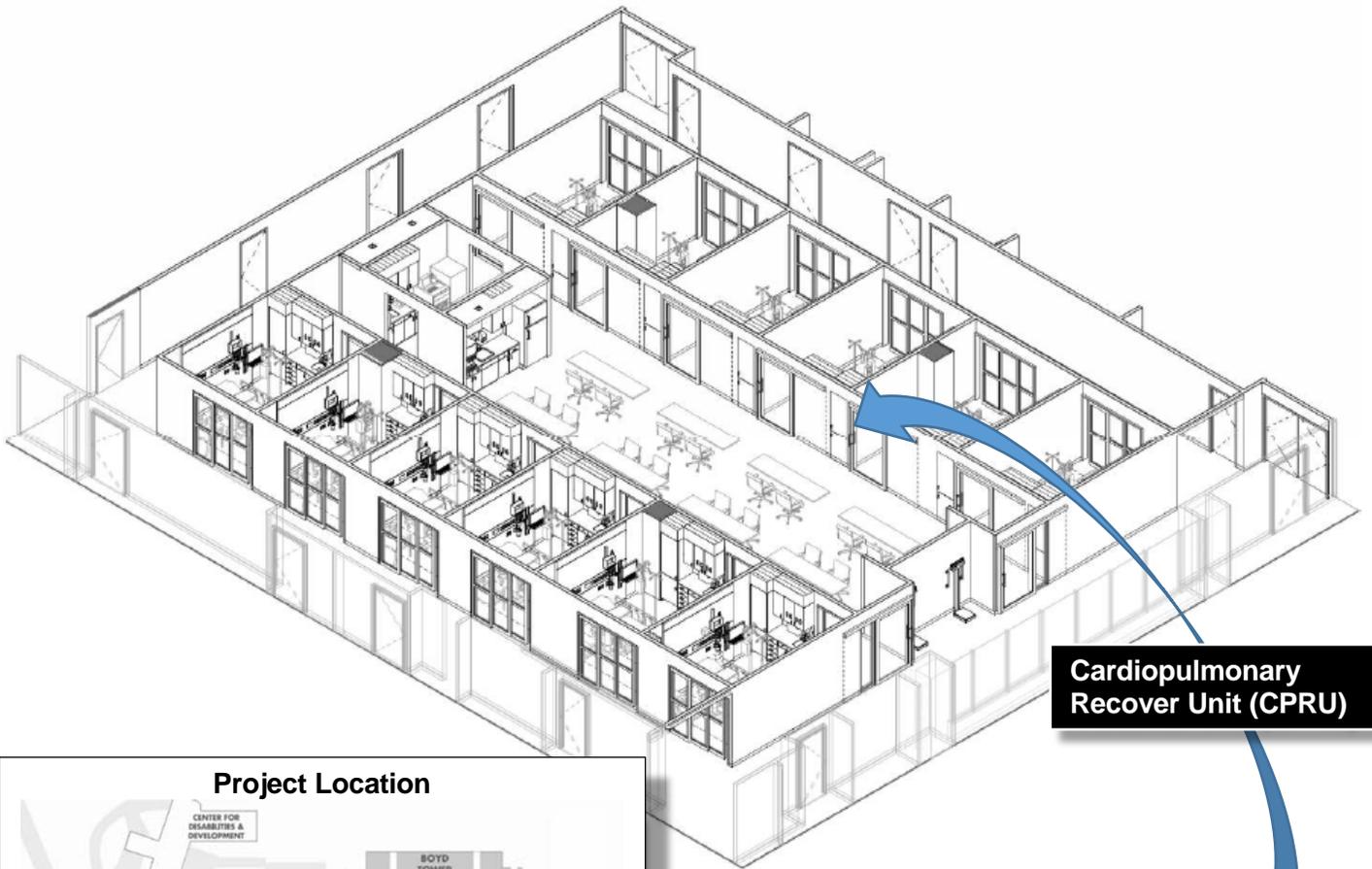
Construction: September 2019 – September 2020

Cardiovascular Procedure Recovery Unit
New Floor Plan

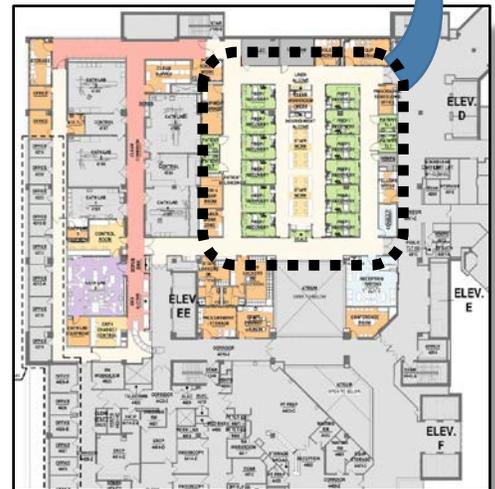
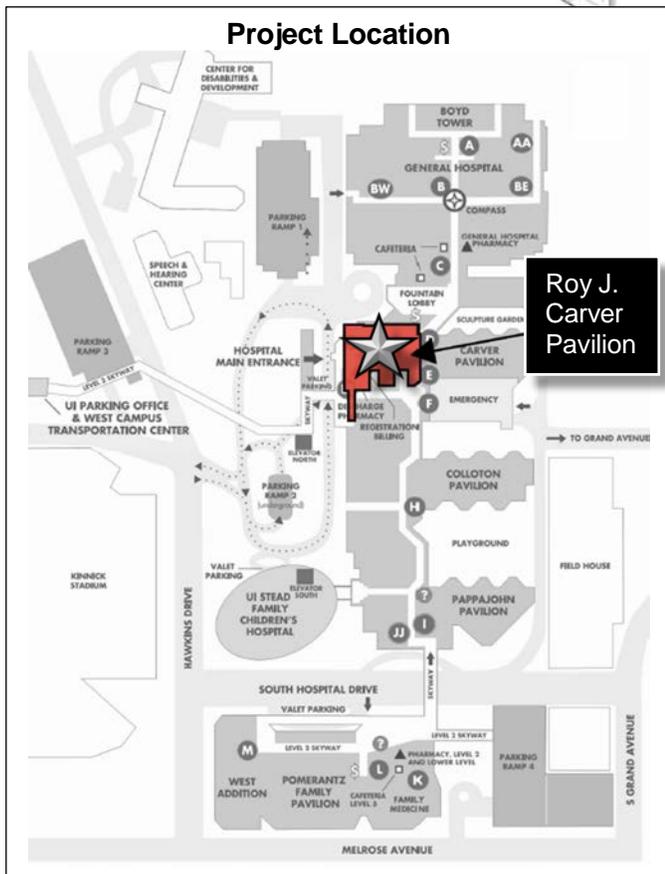


North

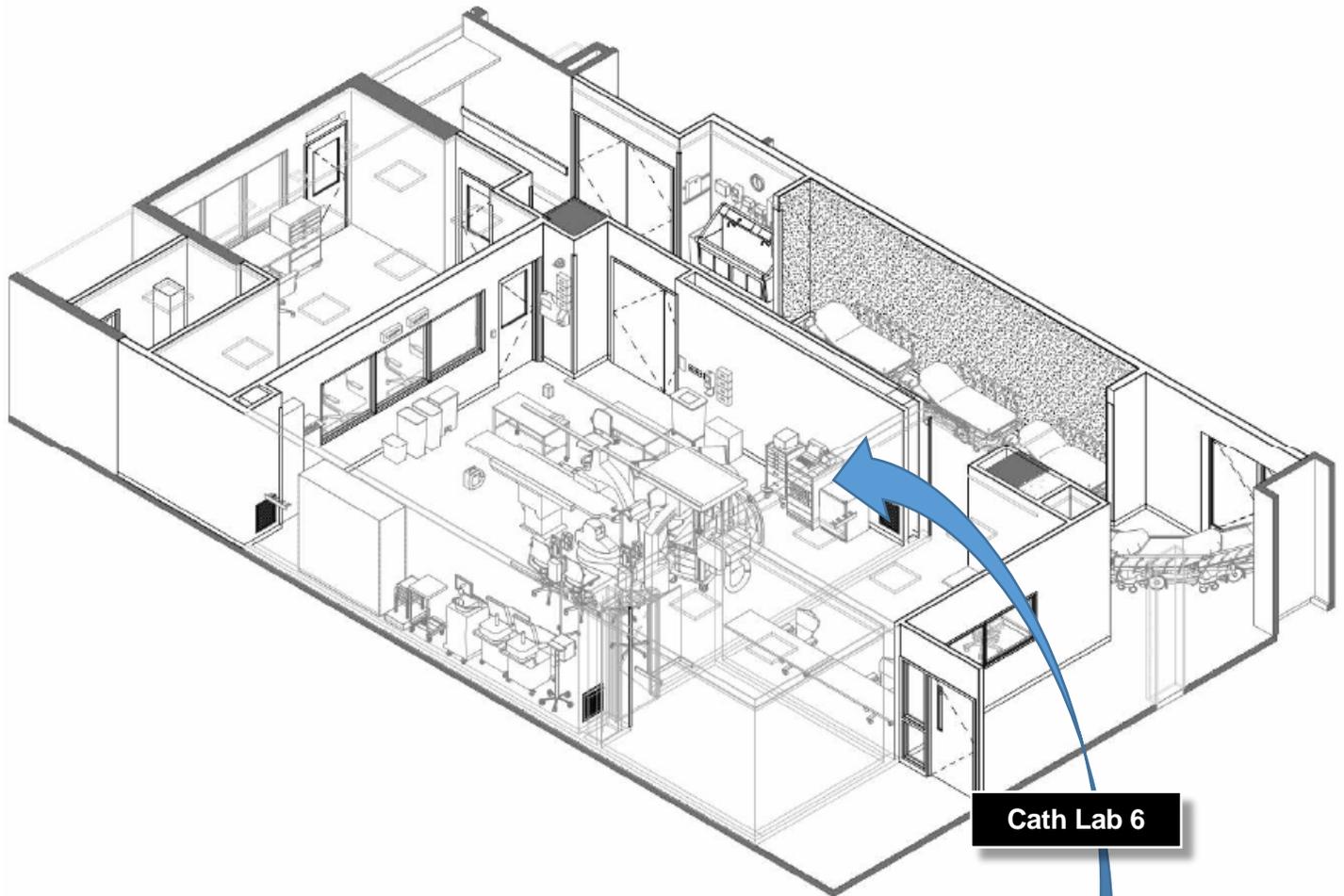




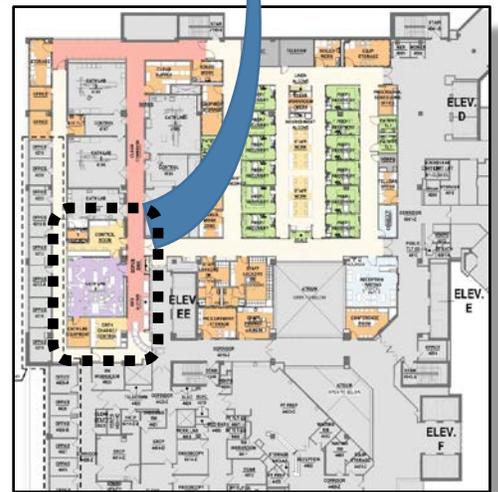
**Cardiopulmonary
Recover Unit (CPRU)**



fourth floor of Roy J. Carver Pavilion,
project: UIHC Roy J. Carver Pavilion – Relocation of
Cardiovascular Procedure Recovery Unit



Cath Lab 6



fourth floor of Roy J. Carver Pavilion,
project: UIHC Roy J. Carver Pavilion – Relocation of Cardiovascular Procedure Recovery Unit

**SUI project #2 of 2
UIHC Boyd Tower – Install Microbiology Automation Equipment**

Executive Summary: This project would purchase and install a machine that automates the workflow of specimen processing in the microbiology lab on Level 6 of Boyd Tower, built in 1976. Electrical, plumbing and casework relocation would be included to accommodate the new machine, a WASPLab Walk-Away Specimen Processor.

Background: The WASPLab equipment would be used to standardize and mechanize the processing and set up of patient specimens for the purpose of identifying and testing bacteria from over 40 different body sources.

The WASPLab includes real time digital images that allow technologists to view bacterial growth without touching the specimen plate. A 27-megapixel camera, providing extreme clarity and detail, would view the images. These images can be accessed remotely, allowing clinicians or physicians to view bacteria or answer questions from outside the lab. The WASPLab keeps the specimen plates in an optimal growth environment and allows them to be tested under ideal conditions.

The existing machine, a pneumatic tube station overburdened by continual growth in lab services, would continue to be utilized, but moved to Boyd Tower’s Level 7.

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Design Professional Selection			
➤ Shive Hattery, Inc., Iowa City		Feb. 2019	Not Required*
Design Professional Agreement			
➤ Schematic Design - Construction Services	\$ 39,840	Mar. 2018	Not Required*
Project Description and Budget	\$2,124,275	Apr. 2019	Requested

* Approved by Executive Director, consistent with Board policy.

Project Budget

Planning, Design & Management	\$ 146,055
Construction	576,130
Furniture & Equipment	1,351,630
Contingency	50,460
Total	\$ 2,124,275

Source of Funds

University Hospitals Building Usage Funds and/or Bond Proceeds

Project Schedule

Bid opening: June 2019

Construction: July 2019 – September 2019

UIHC Boyd Tower – Install Microbiology Automation Equipment
Project Location

