

**MEMORANDUM**

**To:** Board of Regents  
**From:** Board Office  
**Subject:** Equipment Purchases for Cardiac Catheterization Laboratories #1 and #2,  
University of Iowa  
**Date:** March 31, 2003

---

**Recommended Actions:**

1. Approve the purchase of Cardiac Catheterization Laboratory equipment for lab #1 in the amount of \$1,047,729.
  2. Approve purchase of Cardiac Catheterization Laboratory equipment for lab #2 in the amount of \$1,119,250.
- 

**Executive Summary:**

Regent Policy Manual	The <u>Regent Policy Manual</u> Chapter 7 requires Board approval for equipment costing more than \$1,000,000.
Description	The University of Iowa Hospitals and Clinics (UIHC) requests approval for the purchase of equipment for the Cardiac Catheterization Laboratory from Siemens Medical Solutions, Inc. as follows:
Lab #1	Cardiac Catheterization Laboratory #1 The current equipment in this lab is twelve years old, has poor image quality, and is unreliable. The new equipment, a single-plane floor-mounted cardiac catheterization and imaging equipment will: <ul style="list-style-type: none"><li>• Be installed in an existing cardiac catheterization laboratory at UIHC.</li><li>• Be capable of serving providing diagnostic or therapeutic coronary procedures and supporting endovascular diagnostic and therapeutic interventions.</li><li>• Allow for more complex cases to be performed.</li><li>• Result in less closures of the lab for repair of the existing equipment thereby increasing efficiency and productivity.</li><li>• Cost \$1,047,729.</li></ul>

Lab #2

Cardiac Catheterization Laboratory #2

The current equipment in this lab is eight years old, has poor image quality, and is unreliable.

The new equipment, a single-plane floor-mounted cardiac catheterization with a flat-panel image detector (new technology) will:

- Be installed in an existing cardiac catheterization lab at UIHC.
- Replace current imaging equipment.
- Provide better imaging.
- Allow for more complex cases to be performed.
- Be capable of serving all patients for any diagnostic or therapeutic coronary procedures.
- Result in less closures of the lab for repair of the existing equipment thereby increasing efficiency and productivity.
- Decrease the doses of radiation that patients are exposed to.
- Cost \$1,119,250.

Justification

The University reports that, collectively, the attributes of the equipment will make it possible to significantly improve the scope of available cardiac catheterization services at the UIHC.

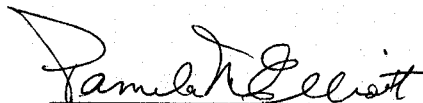
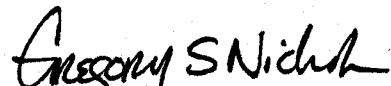
Funding

The source of funding for both purchases will be UIHC funds for capital equipment acquisition during FY 2003.

Competitive Bids

The equipment was selected through the competitive bidding process.

---

 Approved:   
Pamela M. Elliott Gregory S. Nichols