

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: 400 North Ingalls Building
Orthopedic Surgery Renovations

Action

Requested: Approval to Proceed with Project

Background:

During the past five years the research activity, productivity and success of the Orthopedic Research Laboratories has increased dramatically as a result of new discoveries and new understanding related to numerous musculoskeletal disorders, particularly related to diseases and trauma to the human skeleton. Since 1983, the Orthopedic Research Laboratories have been located in the 400 North Ingalls Building and have grown substantially in terms of the number of faculty, staff, graduate students, medical students, undergraduate students and post-doctoral fellows. As a result, the current facilities can no longer accommodate these activities. It is important to note that the Orthopedic Research Laboratories are organized as a consortium laboratory which supports the academic activities of the entire faculty of Orthopedic Surgery, as well as a number of faculty members from Plastic Surgery, the Dental School, the College of Engineering and their trainees. Five new grants from the National Institutes of Health, two new basic science faculty members, five new academic surgeons, and a substantial increase in undergraduate students participating in research projects have overwhelmed the current facilities. The relocation of Printing Services West to another part of the building complex will allow the Orthopedic Research Laboratories to add critical space and necessary renovations needed to support the large increase in research obligations.

The project will modify approximately 10,800 sq. ft. of existing non-contiguous laboratory and copy center space for new wet laboratories. As part of this area, the project will capture approximately 510 sq. ft. of the existing unutilized courtyard for a walk-in freezer and support space. Construction will match the brick block and steel of the adjacent construction. Laboratory and support spaces are designed for specific research applications of the individual researchers. Laboratories will comply with Medical School standards and best laboratory design practices. Laboratories will be generic enough to permit, insofar as possible, easy adaptation by future researchers to their needs. The project will modify and expand the existing mechanical system and fume hood exhaust system. Standard laboratory distribution of plumbing services including de-ionized water, gas and compressed air, and fire protection and lighting, power and telecommunications systems will be installed. Furnishings, fixtures and equipment will follow Medical School practice and guidelines.

APPROVED BY THE REGENTS ON

APR 16 1999

The project is estimated to cost \$1,250,000 with funding provided by the Medical School. Construction will begin in Spring 1999 and with an anticipated Fall 1999 completion.

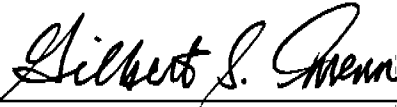
We recommend the Regents approve the project as described.

Respectfully submitted,



Robert Kasdin
Executive Vice President
and Chief Financial Officer

April 1999



Gilbert S. Omenn
Executive Vice President
and Chief Executive Officer,
University of Michigan Health System