


MICHIGAN STATE
U N I V E R S I T Y

November 30, 2011

MEMORANDUM

To: Trustee Finance Committee

From: Fred L. Poston 

Subject: **Authorization to Plan**
Clinical Center - C-Wing HVAC Replacement

RECOMMENDATION

BE IT RESOLVED that the Trustee Finance Committee recommends that the Board of Trustees authorize the Administration to plan for the project entitled Clinical Center - C-Wing HVAC Replacement.

BACKGROUND

Program Need:

The Clinical Center Animal Facility (CCAF) was built in 1976 and the heating, ventilation, and air conditioning (HVAC) system is nearing the end of its useful life. The HVAC system also lacks redundancy for equipment failure or scheduled maintenance outages and cannot ensure optimal animal health and welfare and research results. The CCAF has been challenged in maintaining proper temperatures and would benefit from updated central environmental monitoring and alarming of the animal environment to ensure rapid response to problems.

General Description of the Project:

The planning of this project is anticipated to include a new HVAC system designed to control and maintain the proper temperature, differential pressure, humidity, and outdoor air exchange rate at the room level. The upgrades will add redundancies to ensure continuous operation during equipment failure and scheduled maintenance to ensure optimal animal health and welfare and research results.

The Clinical Center is located on Service Road in the South Academic District and is consistent with the Campus Master Plan and Planning Principles.

Based on an assessment of the factors stated in the Project Planning and Approval process concerning Project Labor Agreements (PLA), the Vice President for Finance and Operations and Treasurer has determined that a PLA would not be required for this project.



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Communication Plan:

During the planning phase, the campus community will be given opportunities to provide feedback on the project as it is being designed. Input from the project planning team will be solicited during the design phase.

Preliminary Project Cost Information:

Based on cost experience for similar projects and current pricing information, the preliminary project cost estimate is \$2,100,000. This estimate may change as planning progresses and the project scope is further defined.

The source of funds for the project is expected to be the general fund and a grant from the National Institutes of Health.

cc: R. Flinn, J. Kacos, M. Haas, G. Klein, B. Kranz, B. Latta, K. Lindahl, M. McCabe, J. Mumma, R. Nestle, D. Quinney

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