

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Central Heating Plant Tunnels  
Repair Tunnel Chamber

Action  
Requested: Approval to Proceed with Project

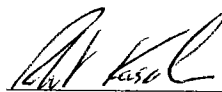
Background:

Steam, hot water and compressed air are distributed from the Central Power Plant to central campus and medical campus buildings by a system of pipes located in tunnels. The utility pipes exit the central plant from chambers housing valves, meters and other accessories. Three underground chambers on the north side of the plant are in poor condition and continue to deteriorate due to water infiltration. In addition, the anticipated increase in steam demand from the Biomedical Science Research Building and other potential buildings in the medical campus necessitates the installation of an additional 24" steam line. This project will repair and rebuild the tunnel chambers to allow for the future installation of the 24" steam line. We anticipate no impact on parking needs associated with this project.

The estimated cost of the project is \$900,000. Funding will be provided from the Plant Utilities Department reserve for major repairs. The engineering firm of Cummins and Barnard, Inc. will design the project. The construction schedule has been established to coordinate this project with the Huron Avenue lane closure and other projects in the vicinity, with construction scheduled to begin in November 2002 and be completed in April 2003.

We recommend that the Regents approve the Central Heating Plant Tunnels - Repair Tunnel Chamber project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Robert Kasdin  
Executive Vice President  
and Chief Financial Officer

February 2002

APPROVED BY THE REGENTS ON

FEB 14 2002