

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: G. G. Brown Building
Boiler Replacement

Action

Requested: Approval to Proceed with Project

Background:

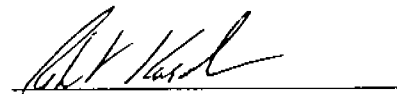
The boilers in the G. G. Brown Building provide steam for heating, humidification and for process services to five College of Engineering buildings on North Campus and were installed between 1956 and 1963. Maintenance is complicated by difficulty in obtaining replacement parts and the boiler capacities are no longer appropriate for current loads. This project will replace the two high-pressure boilers and associated components with smaller units and two of the low-pressure boilers and associated components with new higher capacity units. The existing chimneys will be replaced with new chimneys of the same height.

Removal of the existing boilers will require temporary excavation and staging, but we do not anticipate any impact on parking or pedestrian circulation. The brief interruption in service during replacement of the high-pressure units has been scheduled around the needs of affected staff. We do not anticipate any other disruption to the buildings' operations.

The estimated cost of the project is \$1,350,000, with funding provided from Utility Department Central Power Plant Maintenance and Equipment funds. The Department of Plant Extension will design the project. Construction is scheduled to begin in April and end in August 2001 in order to minimize the impact of the steam service interruption.

We recommend the Regents approve the G. G. Brown Building Boiler Replacement Project as described, and authorize issuing the project for bids and awarding a construction contract provided that bids are within the approved budget.

Respectfully submitted,



Robert Kasdin
Executive Vice President
and Chief Financial Officer

February 2001

APPROVED BY THE REGENTS ON

FEB 16 2001