

FOR BOARD ACTION

Agenda Item #

Meeting Date:

SUBJECT: HVAC Building Automation System at the
Rochester Public Utilities Service Center

PREPARED BY: Al Amundson, Supervisor of Facilities

ITEM DESCRIPTION:

The RPU Service Center building HVAC control system recently failed and all attempts by RPU facility personnel and outside contractors to repair the system have been unsuccessful. The current automation system is outdated and is no longer supported by the vendor which means the only remedy is to replace the control software and associated hardware. At the present time, the building heat is being manually controlled but when the system is switched over to the cooling mode there will be no way to manually operate the system. RPU staff has concluded that an emergency purchase of a replacement HVAC control system is necessary.

Based on the best information available at this time, the estimated costs including engineering, equipment and labor are listed below:

Phase 1 in 2005 - \$150,000

Phase 2 in 2006 - \$50,000

UTILITY BOARD ACTION REQUESTED:

Management requests a motion from the Board to proceed with replacement of the HVAC control system. Funding for the Phase 1 work will come from the contingency fund which is part of the 2005 Budget approved by Board and Council.

General Manager

Date

ROCHESTER PUBLIC UTILITIES