



HEALTH SERVICES AGENCY
ADMINISTRATION

COUNTY OF SANTA CRUZ

HEALTH SERVICES AGENCY

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April 2, 1998

AGENDA: April 28, 1998

BOARD OF SUPERVISORS
County of Santa Cruz
701 Ocean Street
Santa Cruz, CA 95060

SUBJECT: COMPUTER COOLING/VENTILATION SYSTEM AT HSA

Dear Board Members:

The Health Services Agency operates a Digital VAX minicomputer, several servers and a wide variety of computer equipment and peripherals at its computer operations center in the basement of 1080 Emeline Avenue.

This equipment is cooled within required operating temperatures by an air conditioning system that has begun to **malfunction**. After consulting with the General Services Department, a maintenance contractor and a mechanical engineer, the consensus is the unit is in a condition that is subject to catastrophic failure at any time.

Health Services has retained **Gilcrest** Engineering Services to develop plans and specifications for replacement of the existing unit. The engineer has recommended a larger commercial unit to more adequately handle the required cooling loads resulting from expansion of the HSA computer system in recent years, the move to a seven day per week, **24-hour** computer operation and the planned addition of new computer equipment next fiscal year. Estimated cost for this emergency replacement is \$45,000. This system will have no sound impact to the surrounding area.

As a major failure of the existing HVAC system would render the entire HSA computer system inoperable, HSA is requesting your Board's emergency authority to proceed with a purchase order through the General Services Department to expedite this purchase and installation. The HSA 1997-98 budget can accommodate this purchase, and it has been provided for in the submitted estimated/actual (**EAs**) expenditures for Health Services Agency.

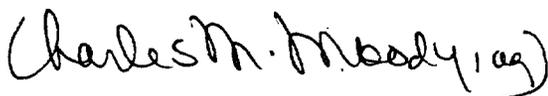
Health Services Agency staff have met with the General Services Department and County Counsel on this matter, and they concur that an immediate replacement of the system is appropriate.

Although formal bidding is not required, Health Services is in the process of obtaining three competitive quotes from local mechanical engineering firms for this equipment.

It is, therefore, RECOMMENDED **that** your Board:

- 1) Authorize the General Services Director as County Purchasing Agent to issue a Purchase Order in an amount not to exceed \$45,000 under emergency authority to allow for the purchase and installation of a commercial **10-ton** air conditioning unit for the Computer Operations Center at the Health Services Agency at 1080 Emeline Avenue.
- 2) Accept and file this report.

Sincerely,



Charles M. Moody
Health Services Agency Administrator

RECOMMENDED:



Susan Mauriello
County Administrative Officer

cc: County Administrative Office
County Counsel
Auditor Controller
General Services
HSA Administration