DEPARTMENT: Public Works  
BY: James J. Petropulos  
PHONE: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes___ No_X_)

Authorize Public Works to apply cost savings utilized from the vault project towards the construction of a Halon fire suppression system for the vault facility with the estimated construction cost of $40,000.

Public Works is requesting authorization to prepare a bid package and earmark funds as a result of cost savings realized from the vault project towards the construction of a Halon fire suppression system. Staff will return to the Board at a later date for approval of the complete bid package for approval to advertise and award the contract to the lowest responsible bidder.

The Halon system was originally included as part of the original project design but deferred because of lack of funding. The fire suppression system is an important component of the vault facility as it will provide fire protection without potential water damage to valuable historical documents. As a result of cost savings, staff recommends that this portion of the project be reinstated. Please refer to the attached report prepared by Fred Solomon (Attachment #1) that provides additional information regarding this matter and the letter from Donald Weston (Attachment #2).

Funding for the Halon system will come from the Capital Improvement allocation for the vault project with a remaining unencumbered balance of $45,000.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board previously approved the original project on December 11, 2001. The project is currently under construction with expected completion in mid July.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Do not approve the Halon fire suppression system. Staff would continue with expending the remaining funds towards a portion of the shelving system as originally intended. The Halon system could be installed at a later date upon availability of funding.
MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: JIM PETROPOULOS, Public Works Director

FROM: MARGIE WILLIAMS, Clerk of the Board

SUBJECT: Construction of Halon Fire Suppression System for the Vault Facility Resolution No. 02-264

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on July 9, 2002

ACTION AND VOTE:

C) Authorize the Public Works Director to Apply the Cost Savings Utilized from the Vault Project Towards the Construction of a Halon Fire Suppression System for the Vault Facility with the Estimated Construction Cost of $40,000

BOARD ACTION: Discussion was held with Jim Petropulos, Fred Solomon/Project Manager, and Don Weston/Marioposa Museum and History Center, relative to the request and the status of shelving for the project. Supervisor Stewart asked about the amount of County records that would be placed in the vault, and he requested that consideration of the shelving costs be given during the Final Budget hearing. (M)Parker, (S)Pickard, Res. 02-264 was adopted approving the request for the Halon fire suppression system/Ayes: Unanimous. Don Weston thanked everyone for their work on this project.

cc: Ken Hawkins, Auditor
Mary Hodson, Administrative Analyst
Donald Weston, President of the Board – History Center
File
Memo

To: Jim Petropulos, Director of Public Works
From: Fred S. Solomon
Date: June 19, 2002
Re: History Museum Vault

The Board of Supervisors appropriated $25,000 for a portion of the shelving system for the History Museum vault.

In addition, I have achieved savings of approximately $20,000 to the current contract for construction of the vault through value engineering, which savings are reflected in change orders issued to Tech Four Construction.

The Board of Directors of the Museum have shelving units which they can utilize on a temporary basis. The Museum Board would rather use the money appropriated by the Board of Supervisors for the shelving and the savings to the contract, totaling $45,000 to install a Halon fire suppression system. I estimate that a Halon fire suppression system will cost $40,000.

Your attention is directed to the letter I have received from Donald Weston.

The proposed Mariposa County budget includes a request for the fire suppression system. It is suggested that if the Board of Supervisors agrees to the use of the current available funds for a fire suppression system in lieu of shelving, that the request in the proposed budget be allocated toward a shelving system.

For your further information, a complete shelving system as desired by the Museum Board would cost approximately $185,000. Any appropriation of less than that amount will purchase the track on which the shelving units travel and a portion of the shelving units themselves.

Inasmuch as the Museum has shelving units it can use temporarily and only a portion of the permanent units could be purchased at this time, I believe the installation of the fire suppression system is a better use of available funds. I recommend the funds available, which total approximately $45,000 as noted above, be used for installation of a Halon fire suppression system.
If the recommendation is agreed to by you and the Board of Supervisors I will need to put together a bid package for public bid. I am prepared to do that. By bidding the Halon system rather than issuing a change order for or its installation under the current contract, the markup of the General Contractor can be avoided, which will save $5,000 on the cost of the system.

[Signature]