



BOARD OF SUPERVISORS  
AGENDA LETTER

**Agenda Number:**

**Clerk of the Board of Supervisors**  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Department Name:** General Services  
**Department No.:** 063  
**For Agenda Of:** 10/12/10  
**Placement:** Administrative  
**Estimated Tme:** N/A  
**Continued Item:** No  
**If Yes, date from:**  
**Vote Required:** Majority

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**TO:** Board of Supervisors

**FROM:** General Services Robert Nisbet, Director (560-1011)

Contact Info: Paddy Langlands, Assistant Director (568-3096)

**SUBJECT:** **Contract Amendment # 1 and Notice of Completion for Project # F01004  
Engineering Building Elevator ModernizationProject  
First Supervisorial District.**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Other Concurrence:** Risk Management

As to form: Yes

**Recommended Actions:** That the Board of Supervisors:

- a) Approve the Amendment # 1 to contract for \$1,556.25 increasing the total to \$145,766.25
- b) Accept the Notice of Completion for the Engineering Elevator Modernization Project # F01004

**Summary Text:**

The project scope as awarded to Republic Elevator, Inc. was for a complete rebuild of the elevator hydraulic lift mechanism, electrical control system replacement, and full remodel for the cab to current ADA requirements for the elevator in the Engineering Building. The original hydraulic elevator was overhauled and rebuilt according to the specifications within budget and on time. The one amendment attached was due to the original specification calling for a PVC liner to be installed. During construction the engineers determined that the PVC liner specified could not be used and a synthetic fabric sleeve was used instead. The dollar amount for the amendment is within the approval limits of the Director of General Services.

**Background:**

The old Elevator system was original to the building and used a hydraulic piston to raise and lower the cab. The main cylinder for this type of elevator is located in the ground below the building. As part of this project, the original lining of the hydraulic piston casing was specified to be replaced with a P.V.C. insert. This was specified because elevators of this vintage frequently develop cracked piston casings which leak hydraulic fluid into the surrounding soil causing contamination.

During construction it was found that the original casing was not leaking and was secured in a jacket of concrete extending the full length of the piston. Because of this, a newly approved fabric sheath was used to seal the new piston against any future fluid leaks into the ground. This was the only technical problem encountered and was solved at a minimal cost to the County.

**Fiscal and Facilities Impacts:**

Budgeted: Yes

**Fiscal Analysis:**

General Fund	145,766		145,766
State			
Federal			
Fees			
Existing program funds			
Total	145,766		145,766

**Narrative:**

Approval of contract amendment and notice of completion will allow for final payment to contractor and release of funds in retention.

**Staffing Impacts:** None

**FTEs:**

**Legal Positions:**

**Special Instructions:**

After Board action, distribute as follows:

Certified copy of executed Contract Amendment and minute order to Richard Whirty, Facilities Project Manager

**Attachments:**

Contract Amendment # 1

Notice of Completion

**Authored by:**

Richard Whirty, Facilities Project Manager, tel. 805-568-3086