

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS  
ACTION AGENDA SUMMARY

DEPT: General Services Agency

BOARD AGENDA # \*B-9

Urgent

Routine

AGENDA DATE April 16, 2013

CEO Concurs with Recommendation YES  NO   
(Information Attached)

4/5 Vote Required YES  NO

SUBJECT:

Approval to Accept the Final Report of the Emergency Repair to the Elevator Located on the Health Services Agency Campus at 830 Scenic Drive, Modesto in Accordance with Public Contract Code Section 22050

STAFF RECOMMENDATIONS:

Accept the final report of the emergency repair to the elevator located on the Health Services Agency Campus at 830 Scenic Drive, Modesto in accordance with Public Contract Code Section 22050.

FISCAL IMPACT:

On October 2, 2012 the Board of Supervisors approved the emergency repair to the elevator located at 830 Scenic Drive, Modesto. The total cost of the project is \$248,459, of which \$196,767 was funded in the Deferred Maintenance budget and \$49,692 in the Health Services Agency budget. In October of 2012, the County Purchasing Agent issued a service purchase order in an amount not to exceed \$248,459. In October of 2012 \$70,901 was paid for materials and the balance of \$177,558 will be paid on April 15, 2013.

BOARD ACTION AS FOLLOWS:

No. 2013-150

On motion of Supervisor Monteith, Seconded by Supervisor Withrow  
and approved by the following vote,

Ayes: Supervisors: O'Brien, Withrow, Monteith, De Martini and Chairman Chiesa

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1)  Approved as recommended

2)  Denied

3)  Approved as amended

4)  Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

## **DISCUSSION:**

The Central Unit Building located at 830 Scenic Drive, Modesto is a three-story building on the campus of the Health Services Agency (HSA). The building was constructed in 1948. The Specialty Clinic, Medical Records and Housekeeping departments are located in the basement of this building. The second floor houses the Orthopedic Clinic, GI lab, Oncology and HSA Administration, and Public Health Programs are located on the third floor. There are two elevators within the building, one of which is located at the front of the building near the main entrance and one is located toward the rear of the building. The front elevator has been utilized as the primary public elevator (Main Elevator), with the rear elevator serving as a back-up and employee elevator (Back-up Elevator). Both the Main Elevator and the Back-up Elevator have been maintained by the County's elevator maintenance vendor, Thyssenkrupp Elevator Company (Thyssenkrupp).

In June of 2012 the Main Elevator began to show signs of failure and again on September 21, 2012. On September 24, 2012 the Main Elevator was removed from service until the repair in the form of a modernization is complete. On October 2, 2012, the Board of Supervisors approved the emergency repair to modernize and bring the elevator to full operational status.

A scope of work was developed and materials were ordered. Signal fixtures were approved and released from the signal fixture vendor. The life safety upgrades received final approval from the Fire Department. Thyssenkrupp conducted a scope review and coordination meeting with the electrical and life safety subcontractors on January 15, 2013. Questions arose resulting from this meeting, which were appropriately addressed by County staff. The electrician completed the work of providing a new disconnect and making the wire runs for the alarm system.

The project was delayed slightly due to a delay in manufacturing the controller and door operator as previously report to the Board. Once all materials necessary to complete the project had been received and delivered to the site, Thyssenkrupp began work on February 11, 2013. The old hoist motor, motor generator and control system were removed from the elevator and shipped back to Thyssenkrupp for disposal. The new control system was located in the machine room and permanently mounted. The motor hub was delivered to the machine shop and modified to accept the new motor. The brake was dismantled and reconditioned as specified and the motor hub was machined. The modified motor hub and the motor were installed on the elevator machine. Temporary connections were made between the motor and the new control system to enable the technicians to run the elevator up and down in the hoistway to complete their work. Old hoistway conduit and wiring were removed from the elevator shaft and machine room. The elevator door equipment and door panels were removed. The remaining architectural pieces were removed, refinished and reinstalled. Dimensions and drawings were created for some required brackets and plates used to adapt the new materials to the retained equipment, and these brackets and plates have been fabricated. Control boxes were mounted on the elevator car. Required guards and brackets for earthquake compliance have been manufactured and mounted on the

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elevator machine. The door operator was mounted and installed; new hoistway wiring was installed. The new car traveling cable, which supplies wiring from the elevator to the machine room, was installed. The fire alarm panel was delivered and mounted in the designated location. The car door hanger track and assembly were mounted and the car doors were modified to accept the car door equipment. All trim in the cab interior is installed and the cab is complete. All mechanical devices specified in the proposal were mounted and installed on the elevator car top, in the machine room, and in the elevator shaft as required. All fire alarm and life safety wiring was completed by the electrician. The life safety contractor has connected all smoke devices and wiring to the panel. All remaining elevator wiring was installed and final adjusting is complete.

The elevator was inspected Friday, April 12, 2013 and a permit was issued. ThyssenKrupp will perform post-inspection clean-up and return the elevator to service for business on Monday, April 15, 2013.

**POLICY ISSUE:**

This action supports the Board's priorities of A Safe Community, A Healthy Community, Effective Partnerships, and Efficient Delivery of Public Services by providing a time and cost effective repair solution.

**STAFFING IMPACT:**

Existing GSA staff has managed the contract for the elevator modernization services through project completion.

**CONTACT:**

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