

5.2A-1

REPORT

To the Honorable Mayor and City Council
From the City Manager

December 13, 2004

Subject

Final Acceptance – Lakeview Reservoir Rehabilitation Project

Recommendation

Accept the Lakeview Reservoir Rehabilitation Project, and release the bonds and retention.

Background

On July 1, 2004, the City Council approved the Contract Documents and awarded the Lakeview Reservoir Rehabilitation Project to Bamer Construction Co. of Castro Valley, California, for the project cost to \$649,461.00.

This project rehabilitated the Lakeview Reservoir (a 70 year old reservoir that holds approximately one (1) million gallons of drinking water), which is located in the center of the Emerald Lake Hills area (near the intersection of Lakeview Way and Woodland Way). The Lakeview Reservoir serves one of the largest service zones in the City, which includes approximately 625 homes within this one square mile area.

The structure had a failing roof, which became increasingly unsafe for the City's Public Works Services personnel to access, and furthermore, it did not meet current seismic requirements, making the structure unreliable in the event of a major earthquake. The roof was replaced and the columns reinforced. New inlet and outlet pipe modifications were also installed, to improve connections to the water system.

The project was completed on schedule with a final adjusted contract price of \$690,111.69, which included change orders. The final price reflects an increase of 6.25% from the bid price. The additional costs and change orders are attributed to the replacement of additional failing roof components that could not be detected until most of the old roof structure was removed and exposed for field inspection. These components, comprising mostly of failing wood roof joists, had to be replaced prior to a new roof being installed.



Alternative

Do not accept the Lakeview Reservoir Rehabilitation Project, which would be contrary to prior action.

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Fiscal Impacts

Funds in the amount of \$700,000 are appropriated in the FY 2004-2005 Capital Improvement Program Budget from the Water Enterprise Fund.

Phong Du
Senior Civil Engineer

Joel Patterson
Community Development Services Director


Ed Everett
City Manager

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