



London N. Breed, Mayor
Philip A. Ginsburg, General Manager

Date: March 6, 2019

To: Recreation and Park Commission
Capital Committee

Through: Philip A. Ginsburg, General Manager
Toks Ajike, Director of Capital and Planning Division

From: Monica Scott, Assistant Project Manager

Subject: Alvord Lake Bridge Repair Project

Agenda Wording

Discussion and possible action to amend the construction contract with Giampolini Courtney for Alvord Lake Bridge Repair Project (CON18-048R) to increase the contract amount by \$79,605.19, bringing the total not to exceed amount to \$678,361.19, which is greater than 10% over the original approved budget of \$598,756.

Strategic Plan

Strategy 1: Inspire Public Space: Develop more open space to address population growth in high needs areas and emerging neighborhoods.

Objective: 1.2.: Strengthen the quality of existing Parks & Facilities

Background Information

Alvord Lake Bridge is located in the eastern end of Golden Gate Park and connects Alvord Lake with Sharon Meadow. The tunnel is located under Kezar Drive. Built in 1889 by the pioneering engineer Ernest L. Ransome, the bridge is believed to be the oldest concrete bridge in the US that used steel reinforcing to improve the behavior of the concrete. For this reason, the bridge was designated as a National Civil Engineering Landmark by the American Society of Civil Engineers in 1970. The feature is not a local landmark but is a contributing feature in the GGP National Register of Historic Places.

In 2006, Recreation and Park Department (RPD) operations staff noticed that the bridge abutments were cracking and showing signs of failure. The abutment walls are cracked and



displaced by lateral pressure from soil and tree roots. Construction Documents have been prepared by San Francisco Public Works Structural Engineers and Architectural Resources Group. Contractors with specialized historic preservation experience in concrete repair and preservation are required by the San Francisco Planning Department to perform this scope as detailed in the project specifications.

The Recreation and Park Department formally bid this project in May 2018 and only received one bid from a contractor who was determined to be non-responsive. This bid was rejected pursuant to Administrative Code Section 6.21(C). As per Administrative Code, the Department then negotiated a bid with Giampolini & Co., a contractor qualified to perform the work to this historically significant structure.

The original contract amount was \$598,756 and thus this contract was awarded administratively as an informal contract since it was under \$600,000.

Sources & Uses of Funding

Sources

General Fund	\$1,145,000
Open Space Fund	\$ 11,498
Fuhrman Bequest	\$ 355,000
Total Sources	\$1,511,498

Uses

Construction Contract	\$ 598,756
Construction Contingency (15%)	\$ 89,813
Total Change Orders	\$ 79,605
Soft Costs	\$ 401,807
Total Uses	\$1,169,981

Project Schedule

The project started construction in November 2018, with a construction duration of approximately 5 months. The project is on schedule with expected completion by April 2019.

Environmental Review

Per the October 8, 2013 email from Shelley Caltagirone, Historic Preservation Planner with the Planning Department, we do not need to submit an Environmental Evaluation application for this project and the Categorical Exemption checklist was used during building permit review.

Staff Recommendation

Staff recommends amending the construction contract with Giampolini Courtney for Alvord Lake Bridge Repair Project (CON18-048R) to increase the contract amount by \$79,605.19,

bringing the total not to exceed amount to \$678,361.19, which is greater than 10% over the original approved budget of \$598,756.

Supported By:

San Francisco Recreation and Park Department management and staff

Opposed By:

None known

Attachments:

Attachment A. Final Summary for Alvord Lake Bridge Repair Project Contract