



DATE: November 27, 2018

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Fire Station No. 4 Training Tower Renovations, Project 18-50 – Approve Plans and Specifications and Authorize Bidding**

RECOMMENDATION

1. Approve plans and specifications for renovation of Fire Station No. 4 Training Tower, Project 18-50, and authorize staff to advertise the project for bids.
2. Authorize the City Manager to award a construction contract to the lowest responsible bidder if the bid price is within the project budget.

BACKGROUND

The training tower at Fire Station No. 4 was constructed circa 1967 and is now in need of major repairs. The tower is comprised of a basement, five floors, and a roof. The roof area is about 53' high and is enclosed by wood guardrails that are used by the Firefighters for roping and rappelling in order to practice access and rescue from building tops.

Due to the age of the structure and exposure of the wood to the elements, there is decay and visible deterioration of wood that needs replacement. Other areas of the building that have been heavily used for exercises are the forcible entry doors and windows.

ANALYSIS

The proposed work involves construction of new steel beam guardrails on the roof to replace the deteriorated wood rails, and replacement of doors, hardware, and rolling shutters on the windows. The basement was not originally designed for water storage but is used as a reservoir to practice pumping water and other exercises. Waterproofing the basement is also included in the project. Another item in the design package is to replace the inadequate public address system, which is used to notify Firefighters about incoming calls when they are practicing at the tower. The waterproofing and public

address systems are included as add alternates and would be implemented if the project budget allows.

The project plans and specifications are complete and ready for permits and bidding.

ENVIRONMENTAL CLEARANCE

In accordance with the California Environmental Quality Act (CEQA), this project has been determined to be categorically exempt as a Class 1, Existing Facilities project for the rehabilitation of an existing structure.

FISCAL IMPACT

Project 18-50 is funded in the amount of \$440,000 from the CIP Reserve. There is sufficient funding in the project budget for the recommended actions. The total project costs related to construction, design, and management of the project are itemized as follows:

Construction:	\$260,000
Construction Contingency	26,000
Consultant Services	38,000
City Project Management	50,000
Construction Inspection and Testing	30,000
Building Permit	5,000
Miscellaneous	<u>4,000</u>
Subtotal	413,000
City Administration	<u>27,000</u>
TOTAL PROJECT COST:	<u>\$440,000</u>

ALTERNATIVES

1. Postpone these proposed improvements and combine with future improvement plans for Fire Station No. 4.
2. Provide other direction.

PUBLIC NOTICING – Agenda posting.

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FFF-LA/TS/3/CAM
925-11-27-18CR

cc: APWD – Solomon, BC – Vandenberg, PCE – Au, PCE – Macaraeg, SPM – Fallah,
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