

DATE OF MEETING MARCH 15, 2023

AUTHORED BY BILL SIMS, GENERAL MANAGER, ENGINEERING & PUBLIC WORKS

SUBJECT FIRE STATION 2 SPRUNG STRUCTURE PROJECT

OVERVIEW

Purpose of Report

To seek Committee approval to add a project to 2023 to complete design and permitting for the Fire Station 2 Sprung Structure to allow for construction in 2024.

Recommendation

That the Finance and Audit Committee recommend that Council add a project for \$100,000 funded from the Special Initiatives Reserve to the 2023 – 2027 Final Financial Plan to complete design and permitting for the Fire Station 2 Sprung Structure project.

BACKGROUND

As part of the Fire Station 1 Project, a fabric structure served as a temporary apparatus bay to facilitate response while the old station was demolished. During consideration of the temporary building (called a Sprung Structure), the project team decided to purchase, rather than lease, as it could be retained by the City to act as a permanent structure at another location. Costs to the Fire Station 1 Project were similar for either purchasing or leasing. At the time, there were a few possibilities for use, such as additional salt storage at Public Works, or for Fire Rescue apparatus storage.

DISCUSSION

After consideration, the most appropriate and effective use of the Sprung Structure is for weather-proofed storage of fire apparatus and equipment. The scope of project for Fire Station 1 included erection of the Sprung Structure as a Temporary Apparatus Bay, complete with deconstruction and packaging for storage pending its permanent installation.

There is sufficient space behind Fire Station 2, on the site of VIERA's training facility to erect the Sprung Structure. Scope of work includes site preparation, installation of a concrete base slab, and servicing for water, sprinklers and electrical.

An initial cost estimate was prepared by the contractor for Fire Station 1, at \$767,800 including design, permitting and contingency. This project is proposed to be incorporated into the 2024 – 2027 Draft Financial Plan for Council consideration. The intention is to construct the structure in 2024 to be ready to receive apparatus when new equipment arrives in late 2024 or early 2025.

To be ready for construction in 2024, Staff propose to create a new project funded from the Special Initiatives Reserve in the amount of \$100,000 in 2023 for design and permitting work.

FINANCIAL IMPLICATIONS

The Special Initiatives Reserve currently has \$122,241 in uncommitted funding available, after addition of this project \$22,241 will be available. The 2024 estimated budget for the project would be reduced by the \$100,000 to \$667,800 to reflect work undertaken in 2023.

OPTIONS

1. That the Finance and Audit Committee recommend that Council add a project for \$100,000 funded from the Special Initiatives Reserve to the 2023 – 2027 Final Financial Plan to complete design and permitting for the Fire Station 2 Sprung Structure project.
 - The advantages of this option: This will enable a timely completion of design and permitting to allow the installation of the structure to proceed prior to arrival of new apparatus.
 - The disadvantages of this option: Less funds will be available in the Special Initiatives Reserve to support other projects.
2. That Council provide alternative direction to Staff.

SUMMARY POINTS

- As part of Fire Station 1 project, the City purchased a fabric structure to use as a temporary apparatus bay.
- The fabric structure is proposed to be re-erected at Fire Station 2 at the Fire Training Tower to house apparatus and equipment securely and out of the weather.
- The work is estimated to cost \$767,800, consisting of design and permitting for \$100,000 in 2023 and the balance of servicing, concrete slab and erection in 2024.

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