



CITY OF WAUWATOSA
MEMO

To: **Financial Affairs Committee**

From: **David Simpson, Director of Public Works & Bill Wehrley, City Engineer**

Date: **March 20, 2023**

Subject: **Consideration of approval of a consulting services contract with Graef for a water pumping station in the amount of \$476,888**

A. Issue

The City's Common Council has allocated \$5.25 Million from American Rescue Plan Act (ARPA) funds for the design and construction of a secondary west zone water pumping station, CIP Project #5113. A request for proposals for design and construction management services was issued and a recommendation is being made for award of a contract at this time.

B. Background/Options

Wauwatosa owned water pumping stations currently receive water from Milwaukee Water Works and subsequently pump the water at an elevated pressure to homes, businesses, and elevated storage towers across the City. Pumping stations and elevated towers ensure that appropriate water pressure and volume are available throughout the City for residential, commercial, and firefighting efforts when necessary. The City of Wauwatosa's water utility provides service to two separate pressure districts, east and west. The eastern district utilizes three pumping stations and two elevated towers, while the western district only has one station and one tower available at this time. The lack of a secondary pumping station makes the western district extremely vulnerable to system wide failures if the water feeding the pumping station or the pumping station itself experiences a failure. If a systemwide failure were to occur and pressure within the system was reduced the lack of pressure would result in potential contamination to the drinking water supply as well severely limit the ability to provide water to combat fires. In order to protect the western pressure district's water customers a secondary pumping station is needed in order to provide backup to the existing primary station. The proposed secondary pumping station will be located adjacent to the Burleigh Water Tower. This pumping station will be sized in order to serve the entire western district so that if a failure occurs at the primary station no loss of service would occur.

A request for proposals for design & construction management services was issued for the water pumping station and two responses were received. While cost is not the determining factor in selecting the most qualified vendor to provide consulting work it is certainly an important factor. Below is a breakdown of the costs proposed for the work:

Consultant	Design Work Costs	Construction Management Costs
GRAEF	\$382,202.00	\$94,686.00
Baxter & Woodman	\$470,370.00	Not Provided

Proposals were reviewed by a panel of City staff members who analyzed many factors including cost, relevant experience, proposed timeline, references, qualifications of key staff, and project understanding. Based on all the data available to us we are recommending that we enter into a contract with GRAEF for a total fee not to exceed \$476,888. The Purchase Order would be issued with a base fee of \$382,202.00

with an “if authorized” fee of \$94,686.00 for construction management services if the project successfully moves forward to construction as anticipated. It is anticipated that this project will be put out for bids in early 2024 knowing that it includes long lead time items so actual construction will likely occur in 2025-2026.

C. Strategic Plan (Area of Focus)

Priority 2: Public Safety

Priority 3: Infrastructure

D. Fiscal Impact

The recommended contract with GRAEF will have a cost not to exceed \$476,888, which is within budget.

E. Recommendation

Authorize entering into a consulting services contract with GRAEF for design and construction management of a water pumping station in an amount not to exceed \$476,888.