



TO: Mayor Tom Ross
Members of the City Council

FROM: Jason Sorenson, Utilities Director

DATE: March 18, 2024

SUBJECT: WELLS 5 & 6 RAW WATER LINE REPLACEMENT – AWARD OF BID (4758)

I. RECOMMENDED ACTION

1. Recommend council approve the bid in the amount of \$552,699.50 from Steen Construction for the Riverside Park Raw Water Line project.
2. Recommend council authorize the mayor to sign the contract.
3. Recommend council approve the budget amendment to allocate remaining unspent funds for the construction contract.

II. DEPARTMENT CONTACT PERSONS

Jason Sorenson, Utilities Director 857-4140

III. DESCRIPTION

A. Background

Wells 5 and 6 were drilled in the early 1900s and are located in the area of 3rd St and 5th Ave NW. They originally fed water to the old water plant by 5th Ave NW. In the 1950s, when the existing water treatment plant was constructed, a line was installed to bring water from wells 5 and 6 directly to the water plant. Over the years that line has shown significant deterioration. In 2021, about 2,000 feet that runs along the old Ramstad School site was replaced. In 2022, another portion was relocated to avoid having infrastructure running under the new flood protect.

B. Proposed Project

The proposed project will start near 8th St NW and River Drive and extend about 2,200 feet along the river to 2nd Ave NW near 10th St. Steen Construction submitted the lowest responsible bid and award is warranted.

C. Consultant Selection

Houston Engineering was competitively selected during and RFQ in 2022 to provide consulting services for water related projects.

IV. IMPACT:

A. Strategic Impact:

Delivering enough water to meet peak demands is an important function of the water treatment plant. Replacing old deteriorating infrastructure increases reliability.

B. Service/Delivery Impact:

The water plant has struggled to meet peak demands due to well maintenance and raw water capacity. This replacement allows wells 5 and 6 to be online at

the same time, thus increasing capacity. This should help minimize conservation warnings due to failures in the system.

C. Fiscal Impact:

Project Costs

Engineering	\$170,366.00
<u>Construction Cost</u>	<u>\$552,699.50</u>
Total Project Cost	\$723,065.50

Project Funding

Funding in the amount of \$500,000 was budgeted in the 2023 water treatment plant budget and an additional \$600,000 was budgeted in 2024. A previous budget amendment allocated funds for the design and construction engineering. The attached budget will allocate unspent funds for the project construction.

V. CITY COUNCIL ASPIRATIONS

Resilient and Prepared

VI. ALTERNATIVES

Council could elect to deny this request. This item would then have to be added to a later budget.

VII. TIME CONSTRAINTS

N/A

VIII. LIST OF ATTACHMENTS

- A. Bid Review Letter
- B. Budget Amendment