



Staff Report

TO: City Council

FROM: Thaxton Van Belle, Director of Reclamation
Kenyon Potter, Principal Engineer

DATE March 18, 2025

SUBJECT: Wastewater Treatment Plant Improvements Project (CIP WW24-01),
Reject All Bids and Authorize City staff to Revise Bidding Documents and
Re-Advertise for Bids

Description Reject all bids for the construction of the Wastewater Treatment Plant Improvements Project (CIP WW24-01) – Bid Package 1 and authorize staff to revise bidding documents and re-advertise for bids.

Background and Analysis:

On June 24, 2023, City Council authorized the award of a design contract with Webb Associates for improvements to the Wastewater Treatment Plant (WWTP) including a dump station, parking lot, and other site improvements including vehicular gates and landscaping.

On January 16, 2024, staff provided an update on the WWTP Site Improvements including entry monument and landscaping. Three conceptual plans with varying levels of landscape were presented and staff received feedback on the conceptual plans.

During the preliminary design phase, staff determined that there were needed improvements to the non-potable water system to ensure reliability of process water for the plant startup and treatment processes. On May 7, 2024, Council approved an amendment to the PSA with Webb Associates to design non-pot water improvements as well as a secondary access road to the WWTP from Veile.

Subsequently, staff prepared final plans and specifications for these improvements. During the detailed design, staff identified other plant deficiencies and addressed these in the final plans.

The project was divided into separate bid packages comprising of civil work (Bid Package 1) and landscape work (Bid Package 2) since the design of the civil work was further along and could proceed to obtain bids and to better establish the budget for landscaping.

On November 13, 2024, Bid Package 1 was advertised for pre-qualification of contractors and subsequently on December 20, 2024, was advertised for bids.

On February 4, 2025, three (3) bids from pre-qualified contractors were received and publicly opened. The following is a summary of the received bids excluding the additive alternates:

- | | |
|--------------------------------------|----------------|
| 1. SCW Contracting Corp. | \$4,568,567.00 |
| 2. Innovative Construction Solutions | \$4,775,000.00 |
| 3. R2Build | \$4,911,123.00 |

SCW Contracting is the apparent lowest responsive and responsible bidder. No bid challenges were received. However, all 3 bids significantly exceeded the approved budget and the engineer's estimate. The approved budget is approx. \$2.4M and the estimate for bid package 1 was approx. \$2M. Upon further review and analysis of the bids staff identified a major bid bust in the electrical items as well as opportunities for savings in several other items.

To address the budget shortfall, staff is recommending a list of priority items which represents a reduced scope of work as well as using additive alternates to ensure that a re-bid will be successful. Below is a list of priority items:

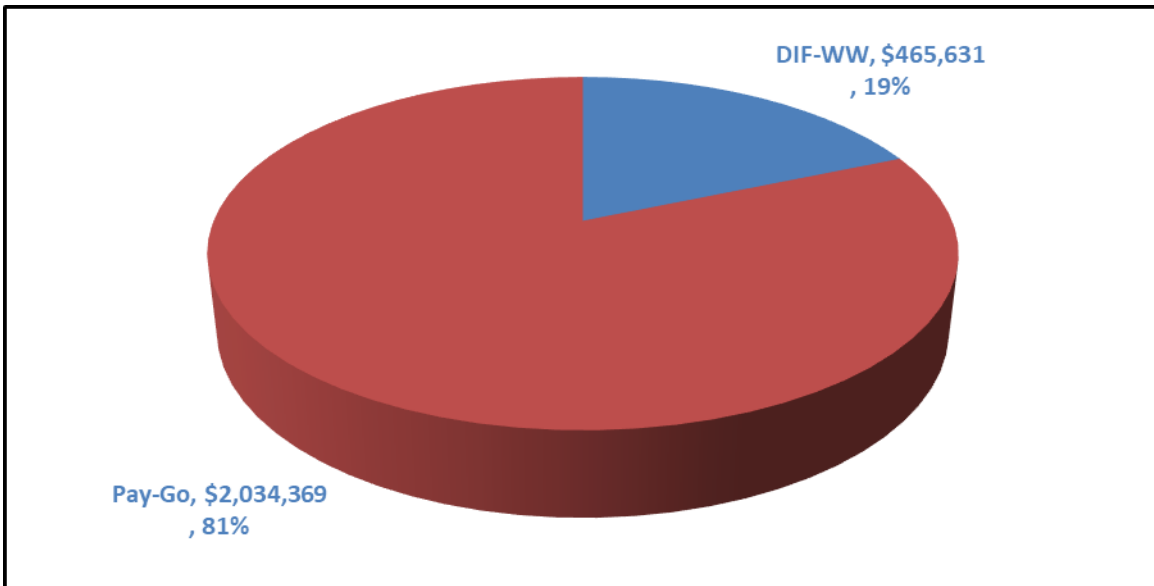
<u>Top Priority Items:</u>
6 MBR Gates (stainless steel)
6 Lobe Pumps (lower maintenance cost)
2 15-hp NPW Pumps and VFDs
Primary Dump Station (with 1 light pole)
Parking Lot (achieve ADA compliance)
Aeration Basin piping
UV Stormwater
Seismic Braces
Ring Road (along perimeter)
Landscape and Demonstration Garden

Fiscal Impact:

The cost to prepare this staff report is estimated to be \$500.

The following is a funding summary of the Project:

CIP WW24-01 WWTP Improvements Project Funding Summary
Estimated Total Project Budget= \$2,500,000
Current Project Budget= \$2,500,000



CIP WW24-01 WWTP Improvements Project Budget Summary

Project Component	Est. Total Budget	Current Budget	Paid to Date	Remaining Budget
Project Management				
Preliminary Services				
Environmental				
Design	\$153,000	\$153,000	\$(42,526)	\$110,474
Permits				
Right-of-Way				
Construction	\$2,129,000	\$2,129,000	\$(53,583)	\$2,075,417
Construction Management	\$218,000	\$218,000		\$218,000
Equipment				
Total	\$2,500,000	\$2,500,000	\$(96,108)	\$2,403,892

Recommended Action:

Authorize staff to reject all bids, prepare revised bidding documents, and re-advertise for new bids following the established bidding procedure.