

Staff Report

August 19, 2019 Council Workshop Meeting

Slow Sand Corrosion Control Bid Award

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INTRODUCTION/PURPOSE/SUMMARY: For reference, the Corrosion Control (CO2 Injection) System was not initially required by the Department of Health when the Slow Sand Water Treatment Plant was designed and constructed. Upon completion of the project, Department of Health staff reviewed the project along with past lead and copper water testing results. Based on a study of the City's surface water sources (Jones and Boulder creeks) completed in 1995, the lead and copper results triggered the need to add corrosion control to the surface water supply. Unfortunately, once that trigger is reached, the Federal Lead and Copper Rules do not permit discontinuing treatment.

Once it was determined corrosion control treatment was required, the City had initially sole sourced the Project to Rotschy Inc. who had constructed the Slow Sand Water Treatment Plant. Unfortunately, Rotschy's quote for the project was over \$300,000 which required the project to be bid according to State bidding laws.

The City conducted a formal bid process for the Corrosion Control project with the low bidder being Stettler Supply Company at \$706,942.80. This is much higher than the Engineer's estimate of \$371,565.00 which was based on Rotschy's original quote. Unfortunately, there were items that were missed in the Engineer's cost estimate that were added after the Rotschy quote. The first being the replacement of the 200-amp electrical panel with a new 400-amp electrical panel at the facility. The larger panel is needed to power the new equipment and is an expensive item to purchase and install. The second item was a much larger outdoor Sodium Hydroxide tank, concrete pad, and outdoor eyewash station with frost protection for winter operations. The third impact to the bid was the Sodium Hydroxide pump skid which the City was originally going to supply to Rotschy, but was added as a bid item for the project since the project as a whole was going out to bid.

Knowing these items were missed in the Engineer's estimate, staff and our consultant believes the low bid by Stettler Supply Company is reasonable and competitive.

BUDGET IMPACT: Total cost of \$706,942.80. The 2019 Budget includes \$500,000 for the project. Additional funds to complete the project will be included in the 2019 Fall Omnibus. The Water/Sewer fund has budget available to complete this work.

RECOMMENDATION/RECOMMENDED ACTION/ACTION REQUESTED: This item has also been placed on the August 19, 2019 Regular Meeting Consent Agenda for Council's consideration.