



Meeting Date: August 20, 2018

Report No. SUA-18-30

Agenda Item No. 2d

Purpose: To provide the SUA Trustees with the quotes received for construction of Project 18WT01 – Water Treatment Plant Recovered Water to Raw Water Tank Connection and to recommend action.

Budget Impact: \$49,900 was authorized for this project by the Deputy City Manager on August 18, 2017. Appropriation of an additional \$11,100 is necessary for the recommended action. With the SUA Trustees' authorization, the required funds will be appropriated administratively from the Water Capital Fund, which has sufficient funds for this request.

Prior Council Action or Part of an Approved Project: Yes **Related Items:** CMO Approved Project

Alternatives: The following alternatives are available to the Trustees:

1. Award the construction project to the lowest responsive bidder.
2. Reject all quotes and re-advertise the project. Contract pricing is not anticipated to significantly change with this action.
3. Cancel the project. The recovered water will continue to short circuit in the raw water tank causing water treatment challenges.

Recommendation: Staff recommends that the Trustees:

- award the project to the lowest responsive bidder, Cimarron Construction in the amount of \$42,095,
- authorize staff to execute the recovered water connection contract with Cimarron,
- authorize total project expenditures of \$61,000 (\$49,900 previously authorized by CMO plus an additional \$11,100), which include \$12,773 for the previously completed design, \$42,095 for the Cimarron construction contract, and \$6,132 (approximately 15%) for construction contingency.

Prepared by: David Barth, WR Senior Project Manager

Reviewed by: William Millis, WR Director

Submitted by: Norman McNickle, City Manager

Background Information:

At the Water Treatment Plant (WTP), the recovered water line discharges from the lagoons to the raw water tank at about 20-degrees circumferentially from the raw water tank discharge line. Short circuiting of the recycle water is occurring, preventing adequate mixing of the raw and recycle water streams and causing the WTP to receive inconsistent raw water chemistry. This project adds a new recovered water discharge location to the raw water tank in a location that will provide for adequate mixing and consistent raw water chemistry during recovery.

A request for quotes was emailed to local and regional contractors and bid rooms and was made available for download from the City of Stillwater website on April 16, 2018. Five prospective bidders attended the pre-quote conference held on April 27, 2018. An addendum was issued on May 1, 2018. Three bids were received and were opened on May 4, 2018. The bids are summarized below.

Bidder	Base Bid
<i>Engineer's Estimate</i>	\$ 37,000.00
Cimarron Construction	\$ 42,095.00
Wick Construction	\$ 46,700.00
Kalka Construction	\$ 48,698.00

Staff evaluated the quote packages. Cimarron Construction provided the lowest quote for the project. Cimarron has contracted with the City in the past and performed well. Based on this review, staff recommends that Cimarron be awarded the project.

The project will be scheduled to begin in December 2018 so that the work is performed during the low demand season.