

SUBMITTED BY: Elise Moore, Public Works Director/City Engineer

MANAGEMENT TEAM REVIEW: Luis Pedroza, Deputy City Manager

FOCUS AREA: Other / NA

**ORGANIZATIONAL
IMPROVEMENTS:**

SUBJECT: **BID AWARD to LAYNE CHRISTENSEN CO.**, for continued rehabilitation of WELL 14 by using the City of Chandler Contract # PW2-936-4357.

EXECUTIVE SUMMARY:

Staff were directed to seek quotes for arsenic treatment as part of the rehabilitation of Well 14. Stantec Consulting provided a Scope of Work for the mentioned rehabilitation project, and three companies were asked to submit proposals. These proposals were from Layne, DeNora and Evoqua. Two proposals were submitted to Stantec for review by the April 22, 2022, deadline. These were from DeNora and Layne. Layne Christensen prepared a preliminary treatment design and quote for this project work on April 22, 2022, at a cost of \$907,458.25 and was selected as the recommended company.

A year has passed, and Layne has updated their cost to \$952,921.00. Staff seeks to use the City of Chandler Contract # PW2-936-4357.

BACKGROUND:

The City of Douglas is progressing with varying alternatives to provide additional water supply to the City's municipal distribution system demands. Well 14 was identified as a possible water source for the city and the city is nearing completion on the slip lining process for this well.

Well 14 is located on the west side of the City near Oak Avenue and N County Hospital Road and was completed in 1994 to 500 feet depth with 16-inch casing throughout but was decommissioned following several years of operation due to arsenic water quality issues. This rehab will help to evaluate mechanical, hydraulic, and water quality data to determine the feasibility of bringing this well back online with an Arsenic Media Treatment Process.

DISCUSSION:

Staff recommends awarding the contract to Layne Christensen Co. for the Rehabilitation of Well 14.

The city is seeking a 50% grant reimbursement from USDA Rural Development for the completion of this rehabilitation.

FISCAL IMPACT:

\$952,921.00 to come from the Water CIP Fund.

Fiscal Year: 2022/2023

Amount Requested:

Budgeted: Y / N

Account (s):

“...I MOVE THAT THE MAYOR AND COUNCIL APPROVE THE BID AWARD TO LAYNE CHRISTENSEN CO., FOR THE REHABILITATION OF WELL 14.”