



City Commission Agenda Item

Meeting Date: December 6, 2022
From: Rod Philo, Environmental Superintendent
Item: Drill offset to Well 4 (Well 16)

Purpose: A Resolution authorizing the City of Arkansas City to accept a proposal submitted by Layne Christensen Company, Kansas City, KS, to drill an offset to Well 4, for an amount not to exceed \$221,055.00 **(Voice Vote)**

Background:

Well 4 was drilled in 1940 with a concrete screen subject to failure at this age. The 1940 well house is not large enough to install a water meter meeting the required straight pipe distance both before and after the meter. Once the water meter requirement is met an additional 198.782 million gallons per year water right is available from the new well.

Drilling an offset to Well 4 for increased yield, efficiency, reliability, elevation to 100 year flood level, backup power and when completed with a flow meter at the well site, meeting Division of Water Resources (DWR) requirement an additional water right can be utilized.

Commission Options:

1. Approve the Resolution
2. Disapprove the Resolution
3. Table the Resolution for further discussion

Fiscal Impact:

Amount: \$221,055.00

Fund: **16-Water** Department: **651-Water Treatment Facility** Expense Code: **6212-Payments to Contractors**

☒ Included in budget ☐ Grant ☐ Bonds ☐ Other Not Budgeted

Approved for Agenda by:

Randy Frazer, City Manager