



City Commission Agenda Item

Meeting Date: November 4, 2025

From: Kyle Blubaugh, Environmental Services

Item: High Service Pump Impeller Repair - WTP

Motion: A Resolution Authorizing the City of Arkansas City to enter into an agreement with Cogent Companies, through its Fluid Equipment and Lee Mathews divisions, to provide materials and services to rebuild pumps at the Water Treatment Facility, for an amount not to exceed \$62,966.81. **(Voice Vote)**

Background:

The Water Treatment Facility's High Service Pump #4 failed due to a radial bearing malfunction and excessive wear on the bronze impeller caused by chlorine corrosion in the treated water. To prevent future failures, replacement with a 316 stainless-steel impeller is recommended for its superior chlorine resistance. Given rising stainless-steel costs driven by global market factors, it is most cost-effective to manufacture all four stainless-steel impellers simultaneously.

Lee Mathews Equipment Inc., a branch of Cogent Companies, specializes in providing fluid pumping and treatment equipment is the company we brought in to diagnose the issue, can complete the rebuild of Pump #4 and supply the additional three impellers for the remaining pumps. Remaining pumps will be rebuilt as needed or on a six-month preventive maintenance schedule.

In light of these considerations, it is recommended by the staff to procure the required equipment and installation from Fluid Equipment, as they have presented the most competitive bid cost is \$62,966.81, which includes a \$2,720 savings since we are not outsourcing the rebuilding of the entire pump by utilizing Lee Mathews Equipment, avoiding additional inspection and disassembly expenses.

Commission Options:

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

Fiscal Impact: Amount: **\$62,966.81**

Fund: **16-Water** Department: **651-Water Treatment Facility** Expense Code: **7201-Equipment Repair**

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

Attachments: Resolution, Quote from Fluid Equipment, and Rod Philo's Recommendation.

Approved for Agenda by:

Randy Frazer, City Manager