



City Commission Agenda Item

Meeting Date: March 18, 2025
From: Kyle Blubaugh, Environmental Services Superintendent
Item: Water Treatment Plant Air Compressor Install

Motion: A Resolution authorizing the City of Arkansas City to accept a bid submitted by Ingersoll Rand, to purchase and install a new air compressor at the Water Treatment Facility, for an amount not to exceed \$18,022.41, excluding shipping. **(Voice Vote)**

Background:

There is concern regarding the air compressor currently in use at the water plant. Presently, this compressor lacks an adequate backup system. Although the water plant staff has proactively installed an external port to facilitate the connection of an emergency compressor, this measure may not suffice as a comprehensive solution. In the event of a compressor failure, the plant would face severe operational challenges, as all air-actuated valves would become inoperable, necessitating manual operation, while air-operated chemical transfer pumps would cease to function. This concern has become particularly pressing following the recent failure of one of the dual compressors on the current air compressor. The prolonged service delay raised the risk of the second compressor also failing, which would render the water plant incapacitated. In light of these considerations, the staff recommends the procurement of an additional air compressor, along with the necessary materials and installation services from Ingersoll Rand. They have provided a competitive bid of \$18,022.41 and are a reputable company.

Commission Options:

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

Fiscal Impact: Amount: **\$18,022.41**

Fund: **16 (Water)** Department: **651 (Water Treatment)** Expense Code: **7405 (Machinery/Equipment)**

Included in budget Grant Bonds Other Not Budgeted

Attachments: Resolution, Quote & Bid Tab.

Approved for Agenda by:

Randy Frazer, City Manager