

City of Bel Aire, Kansas

## STAFF REPORT

DATE: 10/17/2023

TO: City Council

FROM: Marty McGee

RE: Rock Road lift station pump repair



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**BACKGROUND:** The Rock Road lift station has two pumps that controls sewer flow to the 53<sup>rd</sup> street lift station. One of the pumps is original to the lift station, the other pump is three years old. The Flowserve pump (Original Equipment) has failed, we have repaired this pump multiple times over the course of its lifetime. We replaced the other Flowserve pump in 2020 with a Flygt grinder pump.

**DISCUSSION:** We have received bids for both the repair and replacement of the Flowserve pump that has failed. The repair cost is considerably higher than the cost to replace the pump with a new Flygt grinder pump, which will match the current Flygt grinder pump in Rock Road lift station. Delivery will add an additional \$600-\$700 for standard shipping or \$1,600 for air freight if desired. Air freight will have the pump here 2 weeks earlier than standard shipping.

Pump Options	Bid amount	Lead Times
Flowserve repair/rebuild	\$69,248.00	24 Weeks
Flygt Pump (New)	\$39,500.00 (Installation included)	12-14 Weeks

**FINANCIAL CONSIDERATIONS:** Funding for this project will be taken from the lift station operations line item of the Sewer Utility funds.

**POLICY DECISION:** Staff is adhering to City policy; JCI is our Flygt pump representative.

**RECOMENDATION:** Staff recommends the City Council accept the proposal from JCI to replace the existing Flowserve pump with a new Flygt grinder pump.