

# City Council Meeting

## Agenda Item

### Data Sheet

Meeting Date: March 20, 2023

#### Topic:

Approve the purchase of a two 500kW natural gas generators from Evolve Power Generation through a cooperative purchasing contract with Choice Partners (Contract No. 17/020CG-04 & 21/031KN-22) for a not-to-exceed amount of \$599,787, approve the expenditure of funds therefor, and authorized the City Manager to execute any and all documents related to the purchase. This expenditure is included in the FY 2022-2023 Budget.

#### Background:

Following routine preventive maintenance of the generator located at the South Wastewater Treatment Plant, it was noted that the existing generator is beginning to show severe electrical and mechanical deterioration due to its age. Based on the age of the generator and identified issues, many of the parts that could require replacement in the future are becoming increasingly harder to locate and/or are no longer in production.

Staff has worked with Evolve Power Generation, the company contracted to maintain the integrity of all City-owned generators, to determine options to ensure generator power remains in place for critical operations of the treatment plant in the event of a power outage or weather event. Based on their recommendation staff is proposing to replace the current 800 kW diesel generator with two (2) 500 kW natural gas parallel units for a total of 1,000kW capacity.

This item authorizes the purchase from Evolve Power Generation for the purchase and installation of two (2) natural gas generators, with estimated delivery lead time of 30 weeks. Included in the contract is a \$40,000 credit for the existing 800kW Caterpillar diesel generator that will offset the total purchase price. The contract will be issued under a cooperative purchasing contract with Choice Partners (Contract No. 175/020CG-04 & 21/03KN-22).

Purchase Price Breakdown	
Two (2) – 500 kW Natural Gas Generators	\$639,787.00
Credit – 800kW Caterpillar Diesel Generator	\$40,000.00
Total Purchase Price	\$599,787.00

**Origination:** Public Works Department

#### Recommendation:

Staff recommends approving the purchase of a replacement generator from Evolve Power Generation through a cooperative purchasing contract with Choice Partners for a not-to-exceed amount of \$599,787.

**Party(ies) responsible for placing this item on agenda:**

Drew Huffman, Public Works  
Director

**FUNDING (IF APPLICABLE)**

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: X      No:      If yes, specify Account Number: # 600-614-6403

If no, funds will be transferred from account # \_\_\_\_\_ To account # \_\_\_\_\_

Signed	<u>Drew Huffman</u>	Approved by	<u></u>
	Staff Member                      Date		City Manager                      Date