

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: April 7, 2025

Topic:

Workshop Discussion Only – Approve the purchase of two 650kW natural gas generators from Evolve Power Generation for the South Wastewater Treatment Plant Expansion through a Choice Partners cooperative purchasing contract (Contract No. 17/020CG-04), for a total contract amount not-to-exceed \$893,452.62, approve the expenditure of funds therefor, and authorize the City Manager to execute any and all documents related to the purchases. This expenditure is included in the Fiscal Year 2024-2025 Capital Improvement Budget.

Background:

Reliable power is a critical component of wastewater treatment operations. Interruptions in power can compromise the plant’s ability to manage the treatment process effectively and potentially lead to environmental and operational challenges. As part of the South Wastewater Treatment Plant Expansion project, it was determined that additional generator power would be required to ensure uninterrupted operations during significant weather events. Our design consultant, Freese & Nichols, worked with Evolve Power Generation to determine the total kilowatts needed to combine with existing generators to ensure continued operations.

Based on the expansion design it was determined that an additional 1,200kW were needed to provide increased reliability and provide sufficient capacity for proper operations. A few scenarios were reviewed and ultimately the recommendation was to purchase two (2) 650kW generators to provide the required additional capacity and at the best price.

This item authorizes the purchase of two (2) 650 kW natural gas generators from Evolve Power Generation for an amount not-to-exceed \$893,452.62. Funds for this purchase were allocated in the Fiscal Year 2024-2025 budget, as part of the Capital Improvement Program.

South Wastewater Treatment Plant		
Budget Breakdown		
Project Element	Total Contract	Remaining Contract
Preliminary Engineering – FNI	\$506,085.00	\$0.00
Design Engineering – FNI	\$4,933,000.00	\$1,438,627.95
CMAR (Design Phase) – Webber	\$595,699.00	\$135,750.00
GMP 1 (Early Works) – Webber	\$9,304,330.21	\$9,304,330.21
Construction Management & Plant Commissioning - FNI	\$4,764,500.00	\$4,764,500.00
Generator – Evolve – PENDING APPROVAL	\$893,452.62	\$893,452.62
Project Budget	Total Contracts	Remaining Funding
\$70,434,404*	\$20,997,066.83	\$16,536,660.78

*Future Bond Issuance Required

This item authorizes a contract with Evolve Power Generation for a total contract amount not-to-exceed \$893,452.62 through a Choice Partners cooperative purchasing contract (Contract No. 17/020CG-04).

Origination: Project Management

Recommendation:

Staff recommends approving a contract with Evolve Power Generation for a total contract amount not-to-exceed \$893,452.62 through a Choice Partners cooperative purchasing contract (Contract No. 17/020CG-04).

Party(ies) responsible for placing this item on agenda: Meagan Mageo, Project Manager

FUNDING (IF APPLICABLE)

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

Yes: _____ No: _____ If yes, specify Account Number: #400-614-6409

If no, funds will be transferred from account # _____ To account # _____

Signed Meagan Mageo Approved by _____
Staff Member Date City Manager Date