

AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: September 8, 2025

To: City Council

From: Jason Goodrich, Deputy Utilities Director

Alfred J. Mittl, P.E., Public Works Director

Date: August 26, 2025

SUBJECT: Authorization to Purchase – Three Portable Generators and One Bypass Pump

BACKGROUND: The City currently operates 164 lift station wet wells controlled by 140 electrical control panels throughout its sewer collection and conveyance system. Of these 140 control panels, 7 are equipped with stationary generators that provide automatic emergency power during utility power failures.

To provide emergency backup to the remaining lift stations during power outages, scheduled maintenance or critical equipment failures, the City maintains a fleet of 15 portable generators and 1 bypass pump. These generators and bypass pump are critical for maintaining wastewater conveyance, avoiding sanitary sewer overflows (SSOs), and protecting public health and the environment.

Over time, the existing portable generators and bypass pump have become mechanically unreliable due to their age and high hour run times, requiring increasingly frequent repairs and posing a risk to emergency response operations.

To maintain reliable backup power and wastewater conveyance capabilities, the Utilities Division is proposing the replacement of aging emergency equipment with the following:

- Three (3) 36 kW Generac MMG45IF4 portable generators, to be purchased through Sourcewell Contract, at a unit price of \$43,210, totaling \$129,630. The authorized local vendor is Genset Services Inc.
- One (1) 6" Godwin CD150S bypass pump, to be purchased through the Florida Sheriff's Contract #FSA23-EQU21.0, Specification #313, at a cost of \$65,259.65. The authorized local vendor is Xylem Dewatering Solutions Inc. (FSA contract pricing is shown on page 4 of the Xylem proposal).

FUNDING SOURCE: Funding for three replacement portable generators is included in the Adopted FY2025 Sewer System Capital (Equipment) Budget.

FY2025 Sewer System Capital (Equipment) Budget Summary	
FY 2025 Adopted Budget – Sewer Capital (Equipment)	\$255,000
Equipment – Replacement Backhoe (Actual)	\$(49,940)
Equipment – Three Replacement Portable Generators	\$(129,630)
Equipment – Replacement Bypass Pump	\$(65,260)
FY2025 Sewer System Capital (Equipment) Budget Balance	\$10,170

RECOMMENDED ACTION Staff recommends that City Council approve:

- 1. The purchase of three (3) 36 kW Generac MMG45IF4 portable generators in the total amount of \$129,630 through the Sourcewell Contract from authorized dealer Genset Services Inc.
- 2. The purchase of one (1) 6" Godwin CD150S bypass pump in the amount of \$65,259.65 through the Florida Sheriff's Contract #FSA23-EQU21.0, Specification #313 from authorized dealer Xylem Dewatering Solutions Inc.

