



MEMORANDUM

Date: May 9, 2024

To: Honorable Mayor and Commissioners

Via: Albert P. Childress
City Manager

From: Matt Willman
Interim Utilities Director

Subject: **Emergency Procurement Ratification for Replacement of Sewage Pump Station O and Sewage Pump Station S Generator Controllers and Current Transformers, from Stewart & Stevenson FDDA LLC, in the amount of \$57,966.50, Pursuant to Section 2-797(2) of the Code of Ordinances; and Authorize Necessary Budget Transfers Within the Sewer Fund. (File ID 24-5799)**

Introduction

Staff recommends the Mayor and City Commission ratify the emergency procurement of services from Stewart & Stevenson FDDA LLC d/b/a Florida Detroit Diesel Allison to replace Sewage Pump Station O and S generator controller units and current transformers. The service will include fluid and filter replacements, system testing, and startup. Service repair estimate proposals are \$28,983.25 for Pump Station O and \$28,983.25 for Pump Station S.

Budget transfer from sewer fund 401-3501-535-9900 Other Uses to sewer fund renewal and replacement 401-3503-535-4600 repairs and maintenance will be necessary.

Background

The City of Key West operates and maintains sewage Pump Stations O and S, located on Venetian Drive adjacent to Little Hamaca Park, and Hilton Haven Road, respectively. The pump stations are equipped with backup power generators. Pump Station O and Pump Station S generators that will not start.

Jacobs/OMI contacted Florida Detroit Diesel-Allison service provider to identify the cause for why the generators will not start. Service representative from FDDA determined that the controllers and current transformers must be replaced to return the generators to service.

Florida Department of Environmental Protection requires the city to maintain uninterrupted operation of the collection/transmission system, as a requirement of the Richard A. Heyman Environmental Protection Facility permit. Emergency backup power generation to run the sewage pump stations when there is an outage to Keys Energy Service is a requirement.

The City of Key West is under the State of Florida Department of Environmental Protection Consent Order, OGC File No. 21-0581, for multiple discharges of wastewater from the sewage collection/transmission system. Additional discharges of wastewater from the sewage collection/transmission system will result in additional penalties to the city.

Repair of sewage Pump Station O and S generators is necessary to prevent sewage from flowing out of sewage lines because the pump station is not operational during a power outage. Backup power generation will be the only source of power for the pump stations during a power outage, which frequently occurs during storm and hurricane season.

Procurement

Pursuant to Code of Ordinances, Section 2-797(2) emergency procurement, the city manager may make emergency procurement of services where the cost exceeds \$50,000.00 when there exists a clear and present threat to public health, property, welfare, safety or other loss to the city. Not preventing wastewater from spilling out of the public sewage collection system could endanger the health of residents and cause water quality violations.

Procurement of services from Stewart & Stevenson FDDA LLC, in the amount of \$57,966.50, to repair the sewage pump station generators will protect the public health and quality of our nearshore waters.

A budget transfer from sewer fund will be necessary. \$57,966.50 will be transferred from sewer fund 401-3501-535-9900 Other Uses to sewer fund renewal and replacement 4013503 5354600 repairs and maintenance.

Recommendation

The City Manager's Office recommends the Mayor and City Commission ratify the emergency procurement of services, to replace sewage Pump Station O and S controllers and current transformers, from Stewart & Stevenson FDDA LLC, in the amount of \$57,966.50.