



## THE CITY OF KEY WEST

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### EMERGENCY PROCUREMENT MEMORANDUM

**DATE:** April 19, 2024

**TO:** Albert P. Childress, City Manager

**FROM:** Matt Willman, Interim Utilities Director

**CC:** Christina Bervaldi, Finance Director

**SUBJECT:** **Declaration of Emergency Procurement in Excess of \$50,000.00 for Procurement of Services from Stewart & Stevenson FDDA LLC, in the Amount of \$57,966.50, for Replacement of Sewage Pump Station O and Sewage Pump Station S Controllers and Current Transformers; With Ratification of the Emergency Procurement to Occur at the May 9, 2024, City Commission Meeting.**

**Action Statement:**

Approve the purchase of services from Stewart & Stevenson FDDA LLC d/b/a Florida Detroit Diesel Allison to replace generator controller units and current transformers at Sewage Pump Station O and Sewage Pump Station S. Fluid and filter replacements, system testing, and startup is included in the service scope of work. 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 will not start. 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.

*Key to the Caribbean – Average yearly temperature 77° F.*

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 generator controller units and current transformers is necessary to prevent sewage from flowing out of sewage lines because the pump station is not operational during a power outage.

**Purpose and Justification:**

City of Key West Code of Ordinances Sec. 2-797(2) empowers the city manager to authorize contractual services, where the cost exceeds \$50,000.00 and when there exists a threat to public health, property, welfare, safety or other loss to the city. Not repairing the sewage pump station backup power generators could cause wastewater to spill out of the sewage collection system and endanger the health of residents and cause water quality violations.

As soon as practicable, a record of the emergency procurement will be ratified by the city commission.

An emergency procurement of services to repair the sewage pump stations generator controller units and current transformers is necessary to prevent sewage from flowing out of sewer manholes because a pump station is not operational during a power outage.

**Financial:**

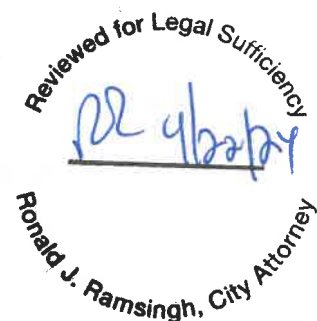
A budget transfer from sewer fund will be necessary. \$57,966.50 will be transferred from sewer fund 401-3501-535-9900 Other Uses to sewer fund renewal and replacement 4013503 5354600 repairs and maintenance for the procurement of services from Stewart & Stevenson FDDA LLC, in the amount of \$57,966.50, to repair the sewage pump station generators.

**Recommendation:**

Staff recommends the city manager approve 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.

  
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Albert P. Childress, City Manager

  
\_\_\_\_\_  
Date

  
Reviewed for Legal Sufficiency  
  
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Ronald J. Ramsingh, City Attorney