



THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

EMERGENCY DECLARATION

TO: James Scholl, City Manager
Greg Veliz, Assistant City Manager

FROM: John Paul Castro, Utilities Director

DATE: October 27, 2017

SUBJECT: **Ultraviolet Disinfection System Control Panel Replacement
Emergency Procurement of Control Panel Components**

Action Statement:

Request approval from Mr. Jim Scholl, City Manager, to approve the purchase of circuit components required to repair the ultraviolet disinfection system control panel, in the amount of \$67,338.64. The ultraviolet disinfection system is a vitally important process of wastewater treatment, essential in the final stage to destroy pathogens.

Ordinance:

Subpart A, Chapter 2, Article VII, Division 3, Subdivision 2, Sec. 2-797 of the City of Key West Code of Ordinances, authorizes the City Manager may make emergency procurement of commodities where the cost exceeds \$20,000 when there exists a clear and present threat to public health, property, welfare, safety or other substantial loss to the city.

Justification:

Emergency procurement of components necessary to repair the ultraviolet disinfection system is crucial to producing an effluent free of disease-causing pathogens. It is imperative to safeguard the public health and environment, in addition to being a requirement of the Florida Department of Environmental Protections Operations Permit, to disinfect the wastewater prior to discharge from the wastewater treatment facility.

Recommendation:

Staff recommends Mr. Jim Scholl approve the purchase of electrical circuit components from Trojan Technologies, Inc., in the amount of \$67,338.64.

City Manager Signature 10/30/17
Date