MEMORANDUM

Date: October 9, 2025

To: Honorable Mayor and Commissioners

Via: Brian L. Barroso
City Manager

CC: Christina Bervaldi
Director of Finance

From: David Monroe
IT Director

Subject: **File ID 25-4494 – Authorizing the Purchase of Replacement Datacenter Cooling Units from Trane deriving from Omnia Contract 3341-TRANE.**

Introduction

City of Key West City Commission is respectfully requested to approve the purchase of two Leibert PDX/PCW PX018UA1CD09ZQ cooling systems and the associated removal and installation costs in the amount of $310,750.00. The subject equipment and installation purchase is made pursuant to City of Key West Code Section 2-797 (3) and (4) (b.). The purchasing platform used will be the OMNIA 3341-TRANE contract.

Background

The city data center houses critical servers, network equipment, and storage devices that are essential for daily business operations. The existing CRAC units, which were installed 10 years ago, are specifically designed for the high heat load of a modern data center room and have a lifespan of 10 years.

The City of Key West installed redundant Data Aire CRAC (Computer Room Air Conditioning) systems when the datacenter was commissioned for service in 2015. Data Aire, Inc. is no longer in business (August 2022), and replacement parts are not available. The units have met their expected lifespan and are experiencing frequent failures, putting our mission-critical IT infrastructure at significant risk of overheating, hardware damage, and unplanned downtime. These systems are critical to the datacenter network infrastructure. The replacement for the existing units is the Leibert PDX/PCW PX018UA1CD09ZQ. The proposed CRAC units will provide reliable, efficient, and redundant cooling, safeguarding our technology assets and preventing costly business disruptions.

Procurement

The FY 2025-26 City of Key West budget includes an appropriation in the IT Department's infrastructure Budget (101-1303.513-6400) for $315,000.00 for the replacement of the unit

Recommendation

Staff recommends that the Mayor and City Commission Approve the purchase of two Leibert PDX/PCW PX018UA1CD09ZQ units from Trane U.S. Inc. at a total cost of $310,750.00 deriving from Omnia contract OMNIA 3341-TRANE.

Attachments:

Resolution
Cover Memorandum
Procurement Memo
Quote
OMNIA Contract/Solicitation Documents