

THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3939

EXECUTIVE SUMMARY

To: Patti McLauchlin, City Manager
From: Keith Hernandez, Division Chief of EMS, KWFD
Date: November 2, 2022
Reference: Lucas Device Chest Compression System

Action Statement:

The Key West Fire Department proposes the purchase of four (4) Lucas Devices that total \$69,610.00, pursuant to the City of Key West code of Ordinance, Section a – 797 (1) Sole Source Procurement and Section 2-844 (a) (b) (Brand Name).

Background:

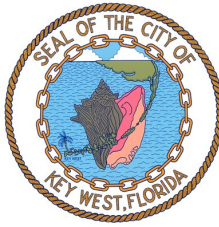
The Key West Fire Department has equipped our front-line responding ambulances with Stryker/Physio Control Lucas Devices. Utilizing the Lucas device has supported responders with uninterrupted, incomparable, high-quality chest compressions for patient care.

The addition of (4) Lucas Devices will allow us to equip our responding engines and our reserve ambulance utilized for special events.

Purpose & Justification:

Staff has identified Physio-Control as the leader in the industry and the desired brand. Stryker/Physio-Control is the sole source for the Lucas 3.1 Chest Compression Systems.

- The worlds most used mechanical; CPR Device
- Over 99% good neurological outcome in patients who receive CPR with a Lucas Device
- Shown to increase blood circulation to heart and brain
- Shown to reduce interruptions at the scene, during patient movement and transportation compared to manual CPR.



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Purchasing the Stryker/Physio Control's brand Lucas Device will ensure the compatibility of all our lifesaving equipment and increase the level of service for the responding KWFD units.

Financial Impact:

The total cost to purchase four (4) Lucas Chest Compression System Devices and accessories from Stryker is \$69,610.00. This amount has been adopted in the FY 2022-2023 EMS Infrastructure Surtax account 101-2601-526-6400.

Recommendations:

KWFD recommends the City Commission to approve the purchase of (4) Stryker/Physio Control Lucas Chest Compression devices in the amount of \$69,610.00 and ensure all responding units are safely equipped with this essential lifesaving equipment.

KEY WEST FIRE DEPT