



City of Lauderhill

City Hall
5581 W. Oakland Park
Blvd.
Lauderhill, FL, 33313
www.lauderhill-fl.gov

File Details

File Number: 19R-3230

File ID: 19R-3230

Type: Resolution

Status: Agenda Ready

Version: 1

Reference:

In Control: Finance
Department

File Created: 05/09/2019

File Name: LUCAS CHEST COMPRESSIONS

Final Action:

Title: RESOLUTION NO. 19R-05-93: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF LAUDERHILL WAIVING THE COMPETITIVE BIDDING REQUIREMENTS; APPROVING THE SOLE SOURCE PURCHASE OF SIX (6) LUCAS III CHEST COMPRESSION DEVICES FROM PHYSIO-CONTROL, INC.; PROVIDING FOR PAYMENT IN AN AMOUNT NOT TO EXCEED \$121,149.60 FROM BUDGET CODE NUMBER 190-351-06440; PROVIDING FOR AN EFFECTIVE DATE (REQUESTED BY CITY MANAGER, CHARLES FARANDA).

Notes:

Sponsors: Faranda

Enactment Date:

Attachments: RES-19R-05-93-Sole Source - Physi-Control Lucas III Chest Compression.pdf, SMR SOLE SOURCE Letter.pdf, 4-2019 LUCAS (6) (1).pdf

Enactment Number:

Contact:

Hearing Date:

* **Drafter:** kwhite@laudershill-fl.gov

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Commission Meeting	05/13/2019					

Text of Legislative File 19R-3230

RESOLUTION NO. 19R-05-93: A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF LAUDERHILL WAIVING THE COMPETITIVE BIDDING REQUIREMENTS; APPROVING THE SOLE SOURCE PURCHASE OF SIX (6) LUCAS III CHEST COMPRESSION DEVICES FROM PHYSIO-CONTROL, INC.; PROVIDING FOR PAYMENT IN AN AMOUNT NOT TO EXCEED \$121,149.60 FROM

BUDGET CODE NUMBER 190-351-06440; PROVIDING FOR AN EFFECTIVE DATE (REQUESTED BY CITY MANAGER, CHARLES FARANDA).

Request Action:

The Fire Rescue Dept. EMS Division is respectfully requesting the replacement of their current 6 Chest compression devices that have reached their life expectancy. The Fire Rescue Dept. has been using the Physio Lucas device for approximately ten (10) years. These air compressed-operated devices have played an essential role in the way we provide service to our residents during a cardiac arrest event. They assist our first responders by significantly providing adequate tissue oxygenation by minimizing interruptions in chest compressions.

Need:

The Fire Rescue Dept. is requesting to replace 6 of its current Physio Lucas devices with new Lucas III. The current Lucas devices have extensive wear on them that have accumulated over the past ten years. The manufacturer no longer provides a service plan warranty for these devices due to the extended life.

Summary Explanation/ Background:

The Lucas Chest compression system delivers consistent rates, configurable to 102-120 per minute, without sacrificing compression depth from the rescuer. 30% to 40% of patients who achieve ROSC (Return of Spontaneous Circulation) will re-arrest prior to hospital arrival. This is mainly due to the lack of chest compressions which lower the perfusion pressure in the heart. The Lucas device provides greater than 60% increased blood flow to the brain than manual CPR. Our ultimate goal is for all patients suffering a cardiac arrest event, regain pulses and have good neurological outcomes.

Attachments:

- 1. SOLE SOURCE LETTER
- 2. PROPOSAL

Cost Summary/ Fiscal Impact:

Proposed total: 121,149.60 190-351-06440

Estimated Time for Presentation:

Master Plan:

Goal 1: Clean, Green Sustainable Environment

- Increase mass transit ridership
- Reduce City energy consumption
- Reduce water consumption

Goal 2: Safe and Secure City of Lauderhill

- Crime in lower 50% in Broward
- Residents feel safe in neighborhood
- Reduce emergency fatalities

Goal 3: Open Spaces and Active Lifestyle for all ages

- Increase participation in youth sports
- Add new park land and amenities
- Increase attendance at cultural programs and classes

Goal 4: Growing Local Economy, Employment and Quality of Commercial Areas

- Increase commercial tax base
- Increase employment in Lauderhill businesses
- Decrease noxious and blighted uses in commercial areas

Goal 5: Quality Housing at all Price Ranges and Attractive Communities

- Neighborhood signs and active HOAs
- Housing & streets improved, litter reduced
- Increase proportion of single family homes and owner occupied housing

Goal 6: Efficient and Effective City Government, Customer Focused & Values Diversity

- Improves City efficiency
- Increase use of Information Technology
- Increases residents perception of Lauderhill as an excellent place to live