

**SUBJECT:**  
**Purchase of Lucas Chest Compression Systems  
for Fire & Emergency Services.**

**MEETING DATE:**  
May 2, 2023

**SUBMITTED BY:**  
Amanda Postelle

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**SUGGESTED ACTION:**

Consider approval for the purchase of two (2) Lucas Chest Compression Systems from Stryker Medical in the amount of \$36,851.80 for Fire & Emergency Services.

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**FACTS AND ISSUES:**

Fire & Emergency Services is in need of two (2) additional Lucas Chest Compression Systems. The Lucas device provides automated chest compressions for patients in cardiac arrest which alleviates the need for a Paramedic to be committed to chest compressions, allowing them to perform other lifesaving interventions.

When Squad 20 went in service, one of the devices had to be pulled off of an outlying engine. This purchase will replace the device on the outlying engine and add a device to another outlying engine, giving the County Lucas systems on every squad and five (5) outlying engines.

EMS has the funds to purchase two systems in its FY23 operating budget.

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**ATTACHMENTS:**

[Lucas quote from Stryker.pdf](#)

[Lucas AED today quote.pdf](#)

[Lucas CPR Savers Quote.pdf](#)