



TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Lee R. Feldman, ICMA-CM, City Manager

DATE: December 2, 2014

TITLE: Annual Maintenance of the LifePak15 Defibrillator/Monitor and Lucas 2
Chest Compression Device Units - \$233,274 (three year total)

Recommendation

It is recommended that the City Commission approve a proprietary three-year agreement, in substantially the form attached, for the purchase of annual maintenance of the LifePak15 defibrillator/monitor and Lucas 2 Chest Compression Device units with Physio-Control, Inc. in the amount of \$77,758 annually.

Background

The Lifepak15 defibrillator/monitor allows paramedics to take an electrical picture of the heart to determine whether it is functioning properly. If an abnormality is found, the device has the capability to deliver an electric shock that will convert the abnormal rhythm into a normal one.

In addition, the Lifepak15 defibrillator/monitor can measure vital signs such as blood pressures and pulse rates. It is a multi-parameter device combining semi-automated and manual defibrillation with capnography, pulse oximetry, external pacing, 12-lead electrocardiography and other monitoring functions.

The Lucas 2 Chest Compression System is a device that is used to deliver steady and consistent chest compressions in the cardiac arrest patient. The Lucas 2 performs chest compressions far more efficiently and effectively than even the most highly trained professional. Equally important, the Lucas 2 frees caregivers' hands so they can perform other life-saving interventions.

This agreement will provide continued technical service support with Physio-Control Inc. and the ability to stay compliant with Florida Emergency Medical Services Statutes and the Federal Food and Drug Administration Medical Devices Act. The Act requires that Lifepak 15/Lucas 2 Chest Compression Device units meet pre-defined maintenance and service intervals. Using full-time factory-trained repair technicians, the manufacturer exclusively provides repair and maintenance of these medical devices. On January 4,

2011 (CAR 10-1741), the City Commission approved the purchase of forty-three (43) replacement LifePak15 units. On October 18, 2011 (CAR 11-1215), the City Commission approved a three (3) year annual maintenance contract for LifePak 15's.

On March 2, 2010 (CAR 10-0289), the City Commission approved the initial purchase of thirteen (13) LUCAS 2 units. The City Commission also approved an additional four (4) units on April 5, 2011 (CAR 11-0476).

On November 5, 2013 (CAM 13-1215), the City Commission approved a one (1) year annual maintenance contract for the Lucas Devices. The current Lucas 2 Chest Compression Device maintenance contract is based on an annual basis subject to potential annual increases.

Both annual maintenance contracts have expired as of September 30, 2014. The Fire-Rescue Department requests a technical service support agreement (annual maintenance contract) be executed to combine both maintenance contracts into a single, three (3) year contract.

Resource Impact

There will be a fiscal impact to the City in the amount of \$77,758. Future expenditures are contingent upon approval and appropriation of future annual budgets. Future year expenditures will be \$77,758 in FY 2016, and \$77,758 in FY 2017.

Funds Available as of November 21, 2014					
ACCOUNT NUMBER	INDEX NAME (PROGRAM)	OBJECT CODE SUB-OBJECT NAME	AMMENDED BUDGET (OBJECT CODE)	AVAILABLE BALANCE (OBJECT CODE)	PURCHASE AMOUNT
001-FIR030101-3916	Fire-Rescue Support (Operations)	Services & Materials/ Equipment Repair & Maintenance	\$2,851,323	\$2,216,125	\$77,758
PURCHASE TOTAL					\$77,758

Strategic Connections:

This item is a Press Play Fort Lauderdale Strategic Plan 2018 initiative, included within the Public Safety Cylinder of Excellence, specifically advancing:

- Goal 9: Be a City well-prepared for and responsive to all hazards.
- Objective 2: Provide quick and exceptional fire, medical, and emergency response.
- Initiative 2: remain on the leading edge of advanced pre-hospital medical interventions.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We are Ready.*

Attachment

Exhibit 1 – Technical Service Support Agreement

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Department Director: Robert Hoecherl, Fire Chief