


COUNCIL COMMUNICATION

	Number:	20-264	Meeting:	June 22, 2020
	Agenda Item:	65C	Roll Call:	20-1054
	Submitted by:	John F. TeKippe, Fire Chief		

AGENDA HEADING:

Approval to purchase two (2) Physio-Control LifePak 15 Cardiac monitor-defibrillators, and three (3) Lucas 3, v3.1 Chest Compression Systems for the Fire Department.

SYNOPSIS:

Recommend purchasing two (2) Physio-Control Lifepak 15 cardiac monitor-defibrillators, and three (3) Lucas 3, v3.1 Chest Compression Systems, from Stryker Medical PO Box 93308 Chicago, Illinois 60673.

FISCAL IMPACT:

Amount: \$110,507.70

Funding Source: 2020-2025 CIP, Page Fire Protection Improvements - 4, FR013-Equipment Acquisition-Fire Department, Being: G.O. Bonds Issued

ADDITIONAL INFORMATION:

- The Budget Review Committee recommended approval of \$114,000 for ambulance equipment. The purchase of the ambulance equipment will assist the Fire Department in standardizing its ambulance fleet. The purchase of two (2) Lifepak 15 monitor-defibrillators, and three (3) Lucas Compression Systems, will allow the Fire Department to equip reserve ambulances, that will be deployable in situations where additional ambulances are needed to provide coverage for the City during large scale events. The equipment will allow the Fire Department to provide services for the growing number of special events in the City of Des Moines.
- The Physio-Control LP15 monitor-defibrillator is utilized by DMFD paramedics to effectively monitor patients needing advanced life support, provides advanced life support treating patients in cardiac arrest, and provides CPR guidance and post event review. The Lifepak 15 is a next generation cardiac monitor that provides ability to measure carbon monoxide and oxygen levels of a patient. The lifepak 15 also provides field personnel improved diagnostic tools regarding diagnosis of cardiac events, such as heart attacks.

- The Lucas Compression System assists first responders and paramedics by providing effective and uninterrupted chest compressions on sudden cardiac arrest patients. The Lucas Compression System allows personnel to focus on other critical life-saving tasks, such as ventilation, medication and defibrillation, which leads to increased focus on cardiac arrest management. The Fire Department has developed an operating standard utilizing the Lucas Device with approval from the Medical Director.

PREVIOUS COUNCIL ACTION(S):

Date: July 9, 2018

Roll Call Number: [18-1171](#)

Action: Purchases from the following:

- (D) [Physio-Control](#) (Mitch Parrish, President), as sole area-wide distributor, for non-competitive procurement of three (3) defibrillators for use in ambulances by the Fire Department, \$68,577.10. ([Council Communication No. 18-343](#)) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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