



**FIRE DEPARTMENT**

MEMORANDUM

TO: Gregg Mandsager, City Administrator  
Fran Donelson, Administrative Secretary

FROM: Jerry Ewers, Fire Chief

DATE: July 11, 2014

SUBJECT: Council Agenda Item - Purchase Physio Control LP 15's & CPR Device

**INTRODUCTION:**

As part of the FY 14/15 budget, the City Council approved a total of \$ 222,400 for six (6) new cardiac monitors, four (4) new CPR Lucas Devices, and two (2) wireless modems for cardiac monitors. The Fire Department has been working with Physio Control on this project and in order to take advantage of current pricing it is recommended to request authorization to issue a purchase order to Physio Control for \$ 216,959.40. A 3% increase is anticipated for all products effective August/September time frame of 2014 and we would like to take advantage of current pricing in order to be under budget on this project.

**BACKGROUND:**

Physio Control is a sole source provider for Lifepak products, which include the Life Pak 15 Cardiac Monitor, cardiac modems, and Lucas CPR Device. Physio Control/Life Pak is what is currently used in Muscatine County for all ambulance services and our local hospital, which means ease of use and compatibility across entire health care spectrum.

The Muscatine Fire Department is in need of replacing our old Cardiac Monitors that have reached their lifespan. Due to the age of the units service contracts will be unavailable. Six of the seven monitors were actually purchased through a grant years ago through the Muscatine Health Support Foundation. The Lifepak 12 monitors will be replaced with the current Lifepak 15 model.

The Muscatine Fire Department currently has one (1) Lucas CPR Device that was purchased through a grant from the Muscatine Health Support Foundation. With only one device in our fleet it means it is not available for every cardiac arrest victim. In order to have a CPR device on all five ambulances we are in need of four (4) more Lucas devices.

Five of the seven old cardiac monitors have internal wireless modems. These will be removed and reused in the new cardiac monitors. But, in order to have all seven (7) units be capable of transmitting EKG's we need to purchase two more wireless modems.

The FY 14/15 ambulance operations budget has a total of \$ 222,400 for the purchase of wireless modems, Lifepak 15 cardiac monitors, and Lucas CPR devices. This funding is a combination from Capital Outlay (\$ 1,400) and Bond Funding (\$ 221,000).

The Physio Control quote for the entire purchase of wireless modems, Lifepak 15 cardiac monitors, and Lucas CPR devices is for \$ 216,959.40. This includes trade-ins of old units. This quote is \$ 5,440.60 under the approved total budget for these purchases.

**RECOMMENDATION/RATIONALE:**

Request authorization to issue a purchase order to Physio Control for \$ 216,959.40 to purchase new Lifepak 15 Cardiac Monitors, Lucas CPR Devices, and wireless modems for cardiac monitors. This is \$ 5,440.60 under the approved budget.