

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	September 10, 2018
	<b>Agenda Item No.</b>	<b>38A</b>
	<b>Roll Call No.</b>	[ _____ ]
	<b>Communication No.</b>	<b><u>18-444</u></b>
	<b>Submitted by:</b>	<b>John F. TeKippe, Fire Chief</b>

**AGENDA HEADING:**

Approval to purchase Electronic Patient Care Reporting (EPCR) hardware and accessories for the Fire Department.

**SYNOPSIS:**

Recommend purchasing 32 Panasonic CF20 public safety bundle EPCR hardware and accessories; KELTEK, Inc., PO Box 14, Baxter, Iowa, 50028, Kelly Milligan, per State of Iowa Contract.

- GuideDSM Goal: High performing city organization; Action Item, EPCR.

**FISCAL IMPACT:**

Amount: \$147,000

Funding Source: 2018-2019 CIP, Page Fire 4, Equipment Acquisition – Fire Department, FR013, Being: \$147,000 G.O Bonds Issued

**ADDITIONAL INFORMATION:**

- The transition to an EPCR system is an action item within the City of Des Moines strategic plan, GuideDSM.
- EPCR is now the standard reporting system in EMS, replacing paper forms that are currently used by the Fire Department. The EPCR system not only improves the accuracy and legibility of documentation, but allows EMS providers to sort and summarize prehospital data in many ways. The EPCR system requires software, previously acquired, and hardware, this action.
- The State of Iowa Bureau of EMS and Trauma Services (Bureau) requires all EMS providers to become NEMSIS 3 compliant. This compliance is achieved via the ability to collect and report applicable data in a standardized format; the EPCR system fulfills these criteria. This compliance is also required to continue to provide EMS services, and the EPCR system achieves this compliance.
- The Fire Department is required to become NEMSIS 3 compliant by October 31, 2018. Previous attempts to achieve this compliance were not successful due to product deficiencies and other challenges outside the Fire Department. The purchase of the EPCR hardware and accessories, along with the already procured software, will allow the Fire Department to become NEMSIS 3 compliant, meet Bureau requirements, and maintain the Fire Department’s ability to continue to provide EMS service.
- The EPCR system will eliminate the duplicity of completing paper forms in the field, and returning to the station and entering the same data into an electronic desktop format, the

process currently utilized by Fire Department personnel. Additionally, EPCR will eliminate the approximately 40 hours EMS section staff spends gathering, sorting, verifying, and scanning EMS reports weekly.

- The approval of the purchase of the EPCR hardware will allow the Fire Department to purchase the Panasonic CF20 public safety bundle Toughbook per the State of Iowa Contract, 16165B. All frontline and reserve apparatus will be outfitted with equipment and hardware to utilize the EPCR system.

**PREVIOUS COUNCIL ACTION(S): NONE**

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

The EPCR hardware and accessories will need to be replaced approximately every five (5) years.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).