



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
Rochester Hills, MI 48309
248.656.4630
www.rochesterhills.org

Legislative File No: 2025-0420

TO: Mayor and City Council Members

FROM: Captain Tim Matz, EMS Coordinator

DATE: October 6, 2025

SUBJECT: Emergency Medical Equipment (Cardiac Monitors/Chest Compression Devices)

REQUEST:

City Council is requested to authorize the purchase of four (4) Lifepak 35 Cardiac Monitors, with accessories and a four-year preventative maintenance program for each unit, and two (2) Lucas Chest Compression devices and their required accessories to Stryker, Portage, Michigan in the amount of \$339,663.94.

REASON FOR PURCHASE:

The Rochester Hills Fire Department equips our entire fleet of Advanced Life Support (ALS) and Basic Life Support (BLS) ambulances with cardiac monitors and chest compression devices. These devices are essential for providing life-saving care to our patients, and the current equipment is over 10 years old and is due for replacement.

The proposed Lifepak 35 Cardiac Monitors and Lucas Chest Compression devices from Stryker are crucial for maintaining equipment standardization across our entire fleet of emergency response units. This ensures that regardless of which unit they are on, our paramedics have immediate operational familiarity with the devices. This standardization is a critical safety and efficiency measure that reduces the risk of operational errors and allows the department to provide the most effective care possible in an emergency.

The new Lifepak 35 Cardiac Monitors have advanced in technology and are fully compatible with a system called Lifenet. This program is integrated with our local hospitals, Henry Ford Health Rochester, Corewell Health Troy/Royal Oak, and Trinity Oakland Hospital, allowing the Fire Department to transmit critical cardiac diagnostic readings directly to hospital staff. This communication enables hospitals to prepare for a patient's arrival while our paramedics are en route, which leads to more efficient, faster care with improved results.

The chest compression devices provide automated chest compressions for adult patients in cardiac arrest. The device ensures the patient receives uninterrupted, high-quality compressions, which is a key factor in increasing a patient's chances of survival. This is especially critical during transport, as the device maintains steady compressions when moving in an ambulance or when navigating stairs or tight spaces. The use of this device also significantly reduces the possibility of rescuer fatigue, allowing paramedics, and other healthcare providers to focus on other critical tasks, such as managing airway, administering medications, and preparing for other interventions.

Please note:

If this purchase is approved, Stryker will provide the City with trade-in credits totaling \$18,000. This includes a \$16,000 credit for the four older LifePak units and a \$2,000 credit for one Lucas 2 Chest Compression

device. This will reduce the net cost to the City for this emergency medical equipment to \$321,663.94 and this will be the amount of the payment issued to Stryker.

PROCESS:

Vendor Name and Address:

Stryker
3800 E. Centre Ave
Portage, MI 49009

Reason for Selection:

Sole Source provider for equipment that is compatible with other existing Fire Department Equipment.

Method of Purchase:

Blanket Purchase Order

BUDGET:

Funding is included in the FY 2025 Adopted Budget

Fund Name	Department Account No	Account No. Description	Budget Amount	Cost	Remaining Budget
Fire Capital	402.977000	IS-04G: EMS Equipment Replacement Schedule	\$347,000.00	\$339,663.94	\$7,336.06

RECOMMENDATION:

It is recommended that City Council authorize the purchase of four (4) Lifepak 35 Cardiac Monitors, with accessories and a four-year preventative maintenance program for each unit, and two (2) Lucas Chest Compression devices and their required accessories to Stryker, Portage, Michigan in the amount of \$339,663.94.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Procurement Manager		
Mayor		
City Clerk		

Contract Reviewed by City Attorney ☐ Yes ☒ N/A