

Debra Thompson

From: Stephen Giesbrecht
Sent: Monday, March 14, 2022 3:16 PM
To: Debra Thompson
Cc: Jody Tow; Sandy Dixon
Subject: Fwd: New Cardiac Monitor
Attachments: Petersburg Fire Department - Q-27346 - Version 1.pdf

[Get Outlook for iOS](#)

From: Sandy Dixon <sdixon@petersburgak.gov>
Sent: Monday, March 14, 2022 3:14:54 PM
To: Stephen Giesbrecht <sgiesbrecht@petersburgak.gov>
Subject: New Cardiac Monitor

Hello,

Per our conversation this morning, I would like to request an agenda item for the next Assembly meeting to request funding of approximately \$30,000 and authorization to purchase one new cardiac monitor. The estimate is just shy of \$40,000 for a new cardiac monitor. We have approximately \$10,000 with grant money through Southeast EMS Regional Office and I can probably find a few thousand dollars from the current Fire Department budget to go towards the purchase. We will seek funding for the replacement of the second monitor during the 2022/2023 budget process, along with apply for a Code Blue grant from the State of Alaska.

The State of Alaska's standard scope of practice has added new skills at all EMT levels related to medications and cardiac care. In order to perform these skills we need a cardiac monitor with 12-lead EKG, transcutaneous pacing, synchronized cardioversion, and End-tidal CO2 monitoring capabilities.

We currently have two cardiac monitors (Zoll M-series and a Zoll E-series), one on each ambulance. The M-series is 15+ years old and the E-series is greater than 10 years old. These machines are no longer supported and difficult at best to try and find batteries to keep them portable (without the need to be plugged in to the wall). They are only capable of obtaining a 3-lead cardiac reading. They do not have End-tidal CO2 monitoring capabilities. They are also very large and heavy pieces of equipment.

We had an EMS instructor in town to teach an EMT-II/III refresher course for recertification. While here, she also provided transition course material and skills checks for the new State of Alaska Scope of Practice for EMS providers. We had to borrow equipment from the hospital in order to perform the skills portion of the transition course.

I have attached the quote from Zoll Medical Corporation.

Please let me know if you have any questions.

Thanks,
Sandy

Sandra K. Dixon

Fire/EMS Director
Petersburg Borough
907-772-3355 (office)
907-518-0119 (cell)