

Board Action Request

SUBJECT: Cardiac Monitor Replacement

DATE: 1/27/2021

FROM: Deputy Chief Ben Guerrero

Background: As a professional fire department we are dedicated to delivering the best possible care to our community. Tubac Fire District currently uses the Phillips MRX monitors that have been in service for 8 years. These monitors have been reliable and effective but are at the end of their service life.

A panel of 4 Tubac Fire employees was created to evaluate 3 different monitors. The panel was diverse as its members are of different provider levels, experience, and backgrounds. Panel members had the opportunity to be a part of an in-person demonstration. They had the opportunity to get hands on with the monitor and ask questions. The monitors were evaluated based on the following criteria: Design, Functionality, and Integration.

The 3 monitors that were reviewed were the Philips Tempus Pro, Stryker Lifepak 15, and the Zoll X series. After reviewing the panels feedback the majority decision was with the Philips Tempus Pro. This monitor excelled in all the evaluation criteria and meets the department's needs. The following are a few of the Tempus Pro features:

- Defibrillation/Pacing/ Synchronized Cardioversion
- ePCR export license and integration with Image Trend
- Built-in temperature monitoring
- 12 Lead ST & QT interval monitoring
- Video streaming for telemedicine / real-time monitor screen sharing
- Real time communication and data submission with receiving hospitals
- Video Laryngoscope

The Tempus Pro monitor is the newest monitor available on the market. This monitor offers the latest technology and can be upgraded through USB data downloads. We are confident that this monitor will help the district provide its residents with the best care as it uses the latest available technology.

A Phillips representative will make a brief presentation during the board meeting via zoom and will be available to answer any questions.

Fiscal Impact: The total cost of purchase for 4 cardiac monitors would be \$181,836.63. This purchase was planned for in the FY 20/21 Capital Improvement Plan with an allocation of \$200,000.

Alternate Option: Board recommendation

Staff Recommendation: Recommend approval for the purchase of four Philips Tempus Pro cardiac monitors and a 5-year service agreement.

Proposed Motion: Move to authorize the purchase of four Philips Tempus Pro cardiac monitors in an amount not to exceed \$181,836.63.

See Attachments

- Tempus Quote
- Tempus Pro Monitor Specifications
- Lifepak 15 Quote
- Zoll Quote