

2019 Capital Equipment Replacement

Technology Request #:	2	Carry-Over (Y/N);	N
Department:	Fire Department		
Fund Name & Account:	Equipment Replacement Fund		
Name of Project or Individual:	Cardiac Monitor Replacement For Fire Department		
Name of Technology:	Zoll X-Series Cardiac Monitor		
Anticipated Years of Service	5-8 Years		
Technology Description:	Fire Department Cardiac Monitor Replacement program 2017-2020. Cardiac Monitors used by the FD Paramedics are used not just for cardiac rhythms interpretation, they are used to determine differential diagnoses, determine treatment for cardiac issues, defibrillate, take blood pressures, monitor oxygen levels and ensure proper endotracheal intubation placement.		
Explanation and Justification of requested capital:	Currently, one of the seven cardiac monitors have exceeded the five-year life cycle set by the American Heart Association and the eight-year life cycle set by the industry standards due to new technology upgrades, maintenance issues and decrease trade-in value of monitors. The E Series is now labeled as a legacy product which means Zoll will no longer update the product to be equipped to handle the new technology that our surrounding hospitals are upgrading to receive 12 leads transmission from our current monitors. Staff recommends replacing the monitors with the same brand (Zolls) due to short learning curve and reduces the chances for errors or delay in patient care. The one E Series monitor purchased in 2010 will be replaced in 2019 with Zoll X Series monitor.		
Total Purchase Price:	\$36,000.00		
Unit Price:	\$36,000.00		
Quantity:	1		
Other Expenses (e.g.- training):	N/A		
Annual Support Cost:	Fire Department Operating Budget		