

2020 Capital Equipment- Fire Department Cardiac Monitor Replacement Program

Technology Request #	1	Date	6/30/2019	Carry-Over (Y/N)	N
Department	Fire Department				
Fund Name & Account	Equipment Replacement Fund				
Name of Project or Individual	Fire Department Cardiac Monitor Replacement Program				
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, two 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 two E Series monitor purchased in 2012 will be replaced in 2020 with Zoll X Series monitor.				
Unit Price	\$36,000.00				
Quantity	2				
Total Purchase Price	\$72,000.00				
Other Expense (e.g.- training)	N/A				
Annual Support Cost	Fire Department Operating Budget				