



# FIRE DEPARTMENT REPLACEMENT OF CARDIAC MONITORS & DEFIBRILLATORS

**Paul S. Wilson, Fire Chief**



**Cathedral City**

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The fire department cardiac monitors / defibrillators are an essential device to deliver emergency medical services to community residents and visitors



The units monitor the patient's medical condition via pulse-oximetry, diagnose heart rhythms via twelve-lead electrodes, provide cardiac pacing, deliver cardioversion of atrial fibrillation and defibrillation of ventricular fibrillation during cardiac arrest



The new monitors / defibrillators will detect carbon monoxide levels in patients and firefighters. The units link directly to the mobile electronic patient care reporting tablets to record the patient vital signs, CO levels and their electrocardiogram



The seven existing cardiac units were purchased in 2007 and are nine plus years old

The devices have reached the end of their service life



The recommended contract allows the City of Cathedral City to purchase seven monitors / defibrillators at discounted pricing, prior to January 31, 2017



Staff recommends the City Council approve the replacement of seven cardiac monitors / defibrillators for \$213,734.26 including trade-in credit of \$4,000 each, a three year extended warranty, taxes, delivery and annual training for providers



The recommended contract allows the City of Cathedral City to take delivery of the new monitors / defibrillators in July 2017 and pay the first half of \$106,867.13 in FY2017/2018 and pay the second half of \$106,867.13 in FY2018/2019, with no interest



The approval to purchase would be a City contractual commitment to include said funding in the upcoming fire department two-year budget process



*Thank You*



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