

CAPISTRANO BAY DISTRICT
AGENDA REPORT
January 31, 2012

Security Reports

ITEM F.4

Automated External Defibrillator (AED) Program

An AED is a small hand-carried and battery-powered electronic heart defibrillator unit that can be used by practically anyone to aid a heart attack victim. In a heart attack, the heart muscle can fibrillate into a rapid uncoordinated series of contractions and the AED is designed to give a jolt of electricity to the heart to correct the rhythm of the heart beat.

The American Heart Association estimates that a third of all cardiac arrest deaths in the United States could be prevented through the use of AED's.

The District purchased its first AED unit eleven years ago, in 2001. At that time the State was moving to standardize the basic requirements for agencies and businesses in providing AED's to use on employees, visitors, customers, etc. However, the District's first AED purchase came with only minimal training in the use of the equipment and first aid training in CPR and AED.

With the District's original AED unit becoming obsolete due to its age and without a State/County approved written management program it is time for the District to replace the equipment and adopt the current County-approved management requirements.

Today's AED suppliers provide easy-to-use equipment along with complete training and management programs that are certified and approved by the Orange County EMS Authority. The District Manager is recommending the LifeTrends proposal based on their competitive pricing and the predominance of their equipment everywhere in our local community:

- Securitas (contracts to a nationally negotiated vendor) **\$7950.00**
- Survivalink (original vendor to the District) no quote
(*I think this vendor knows that LifeTrends has the market here)
- LifeTrends Group - Phillips HeartStart defibrillators **\$4100.00**

This vendor supplies the following local agencies and businesses:
Cities of Dana Point, San Juan Capistrano, San Clemente, Laguna Niguel, CUSD, OCFA,
San Clemente Hospital, South Coast Hospital, Ganahl Lumber.

In 2001, the District paid over \$2000 for a single AED unit. LifeTrends is proposing to provide two units (one in the guard bldg and one in the patrol vehicle) plus the training and management program for what two units would have cost eleven years ago.

With an AED unit in the guard building and the second in the security patrol vehicle, there is a much greater chance of a certified first-responder reaching the location of a victim on Beach Road several minutes before a paramedic unit can get to a heart attack victim.

*Funding for this proposal would come from budget sub-account #4600 – General Reserves