



AGENDA ITEM SUMMARY FORM

MEETING DATE: May 13, 2025

PREPARED BY: Colleen Martin

AGENDA CONTENT: Discussion and possible action on a maintenance agreement and purchasing additional AEDs.

AGENDA ITEM SECTION: Ceremonial Presentation

BUDGETED AMOUNT: 0

FUNDS REQUESTED: \$29,734

FUND: 01-559-520

EXECUTIVE SUMMARY:

An AED (Automated External Defibrillator) is a portable medical device that delivers an electrical shock to the heart to help restore a normal heart rhythm in a person experiencing sudden cardiac arrest.

The City of Angleton has 15 AEDs in facilities throughout the city and 8 in police patrol units.

Texas Senate Bill 199, effective September 1, 2021, requires owners or lessees to ensure a licensed physician is involved in the acquisition of the AED in accordance with SB199 Sec. 779.003. Physician oversight must ensure each AED is maintained and tested according to the manufacturer's guidelines, inspected monthly and annually, placed at its designated location, reasonably appears to be ready for use, and does not appear damaged in a manner to prevent operation.

To maintain an AED, the owner must replace the electrode pads every 2 years or when the unit has delivered a shock and the batteries every 4 years. The pads average \$90 per set, and batteries average \$400 per unit.

A new AED costs an average of \$1,600-1750 per unit. The cost of outfitting the 23 patrol units that do not have an AED on board would be \$37,743. In speaking with the Police Department, at the very minimum, they could use 6 additional AED units to ensure each shift had coverage; the cost is approximately \$9,846.00 for 6 units.

To ensure the city maintains compliance with SB199, maintains safe, viable AED units, and minimizes the legal implications of AED maintenance, the city would like to contract a third-party vendor specializing in AEDs. The services of a third-party vendor include a medical director's oversight, monthly in-person inspection for permanently mounted AEDs, an annual in person inspection of all AEDs, replacement pads and batteries, software updates, AED loaners, if

necessary, device registration with EMS, post-use reporting and support, comprehensive general liability insurance, and 24/7 customer service.

The City obtained two quotes: one from AED Brands®, which quoted \$46,652 per year, and one from AED 1-2-3®, which quoted \$19,888 per year (this quote did not include monthly inspections of the AEDs located in vehicles; this would be the city's responsibility). Neither quote includes additional AEDs, which are listed separately above.

RECOMMENDATION:

Staff recommends partnering with AED 1-2-3 as the maintenance contractor for the city's AEDs and purchasing six additional AEDs for the police department. The total cost is \$29,734.