

EXECUTIVE SUMMARY

Recommendation of \$500,000 or Less 18-129V – Automated External Defibrillators (AED) Equipment & Supplies

This request is to approve the recommendation to award Invitation to Bid (ITB) 18-129V, with a spending authority of \$250,000. The contract term will be from January 1, 2018 through December 31, 2020.

This ITB will replace the previous bid 15-049B. ITB 18-129V was released on October 20, 2017, and opened on November 03, 2017. The District received three (3) bids; S/M/WBE Vendors: None.

The Automated External Defibrillator (AED) is a device that checks a person's heart and delivers an electric shock if the heart has stopped beating normally. The AED allows a first responding person the ability to provide lifesaving defibrillation quickly, treat and stabilize victims with a sudden cardiac arrest or more serious trauma until professional medical attention arrives. The AED uses a simple step-by-step guidance process which improves the survival rates of victims with cardiac arrest. The approval of this item will provide a first responder, who may not be a medical professional, access to the right equipment and support to help save a life at each of the School Board of Broward County (SBBC) facilities.

Florida Statute 1006.165 requires all High Schools that are a member of the Florida High School Athletic Association to have AEDs on hand. The State Requirements for Educational Facilities (SREF) requires that there are designated persons authorized to use AEDs and have training requirements for those individuals. In addition, SBBC provides AEDs at all District sites, and First Aid Policy 5303 requires each district school and facility to have a minimum of two (2) individuals with current certification in First Aid and CPR/AED. The Environmental Health & Safety department facilitates the AED Program to insure all locations have proper functioning AED equipment as well as related supplies that enable certified staff to use in case of a sudden cardiac arrest or more serious trauma.

As per the 'Cardiac Arrest Survival Act of 2000', over 700 lives are lost each day due to sudden cardiac arrest in the United States alone. Two (2) out of three (3) sudden cardiac deaths occur before the victim can reach a hospital. Thirty (30) percent of the cardiac arrest victims could be saved with the immediate medical response, including defibrillation and cardiopulmonary resuscitation. AEDs has been demonstrated to be safe and effective, even when used by lay people.

The District's lifesaving AED Program has approximately 389 Phillips Heart Start AEDs with each elementary and middle school issued at least one (1) AED and high schools issued at least two (2) AEDs. Individual administrative and operational departments have one (1) or more AEDs depending on their location blueprint. The Phillips Heart Start AEDs do not have a shelf life but are replaced when called in for service, malfunction or advances in technology cause them to be obsolete. The AED Phillips Smart pads are replaced every two (2) years or before. The AED batteries are replaced every six (6) years or before. Currently, all installed AED batteries will expire in 2019 or 2020, which is prior to the end of this requested new contract.

Financial Impact

The estimated spend for a three (3) year contract is \$250,000. This amount has been validated by the Environmental Health & Safety Department. School Board approval of this recommendation does not mean the authorized amount will be spent.

Previous bid spend authority awarded	\$500,000
Total spent as of November 2017	\$241,353
Unused authorized spend	\$258,647
New estimated spend authority request	\$250,000

Funds for this bid will come from The Environmental Health & Safety department's operating budget.