

ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: December 2, 2014		DATE SUBMITTED: November 11, 2014	
DEPARTMENT OF ORIGIN: Fire Department		SUBMITTED BY: Randy McGregor	
MEETING TYPE:	CLASSIFICATION:	ORDINANCE:	STRATEGIC INITIATIVE:
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input checked="" type="checkbox"/> PUBLIC SAFETY
<input type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> CONSENT	<input type="checkbox"/> 2ND READING	<input checked="" type="checkbox"/> SERVICE
<input checked="" type="checkbox"/> REGULAR	<input type="checkbox"/> STATUTORY		<input type="checkbox"/> ECONOMIC DEVELOP.
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input type="checkbox"/> INFRASTRUCTURE
			<input checked="" type="checkbox"/> QUALITY OF LIFE
AGENDA ITEM DESCRIPTION: Consider approving purchase of three (3) AutoPulse mechanical cardio pulmonary resuscitation (CPR) devices. These devices generate consistent uninterrupted chest compressions during CPR, offering improved blood flow during cardiac arrest and increased firefighter/paramedic safety during transport of CPR patients. The total price with all accessories is \$52,663.			
SUMMARY STATEMENT: Manual CPR is a difficult, fatigue inducing process that does not allow the paramedic to be restrained and still be able to perform high quality CPR. The AutoPulse mechanical cardio pulmonary resuscitation (CPR) device provides consistent, high quality compressions, and allows the paramedics to wear seatbelts during transport to the emergency room. This device also continues to provide compressions even when the patient is being moved, which is not normally possible.			
The price (\$52,663) includes three (3) AutoPulse mechanical CPR devices, three (3) charging systems, nine (9) lithium ion batteries, three (3) soft stretchers, three (3) soft carry cases, three (3) cases of lifebands and a two (2) year extended warranty. The extended warranty provides a service loaner shipped overnight at no charge, 50% discounted replacement batteries and a 20% discount on additional software upgrades.			
STAFF ANALYSIS AND RECOMMENDATION: The increase in the safety of the paramedics providing patient care and the improvement in care citizens will receive from this device are critical. Clinical studies have shown that on average patient survival is three times more likely with the AutoPulse device. Staff recommends purchasing three AutoPulse mechanical CPR devices, three charging systems, nine lithium ion batteries, three soft stretchers, three soft carry cases, three cases of lifebands and a two year extended warranty for the total price of \$52,663.			
OPTIONS (In Suggested Order of Staff Preference):			
<ol style="list-style-type: none"> 1. Approve the purchase of the three (3) AutoPulse mechanical CPR devices. 2. Do not approve purchase and continue manual CPR. 			
ATTACHMENTS: Quote from Zoll Medical (PDF)			
FUNDING SOURCE: General Fund (Fire Department as budgeted)			
APPROVALS: Hugh R. Walker, 11/11/2014			
APPROVED FOR SUBMITTAL: CITY MANAGER Kean Register, 11/14/2014			
APPROVED FOR SUBMITTAL: CITY ATTORNEY			