

**ITEMS REQUIRING COUNTY MANAGER APPROVAL
PER CHARTER RESOLUTION 65
NOVEMBER 4, 2016**

**1. HIGH FIDELITY AMBULANCE SIMULATOR -- EMERGENCY MEDICAL SERVICE SYSTEM (EMSS)
FUNDING -- EMSS**

RFB #16-0082 SC#8000097014

	Quantity	Rescue Simulation Products	Simulator Solutions, LLC
		Unit Price	Unit Price
High Fidelity Ambulance Simulator	1	\$64,999.00	\$49,999.99
Model #		AMB-03	Silver
Delivery Days ARO:		90-120 Days	90 Days

The recommendation of Purchasing and EMSS is to **accept the low bid from Simulator Solutions, LLC in the amount of \$49,999.99.**

The high fidelity ambulance simulator is part of our simulation lab that incorporates multiple simulated environments that mirror real world scenarios. The simulation lab includes a nursing home/hospital room, an apartment and an office where medical scenarios are played out for EMSS team members to practice their skills and critical thinking as well as demonstrate competence in the pre-hospital arena. Part of running simulated EMS calls includes the transfer from the pre-hospital environment to the ambulance for transport to a hospital.

The high fidelity ambulance simulator allows for crews to practice an entire call from patient contact to hospital arrival while maintaining the suspension of belief and reducing simulation artifact during the call. A significant but often not realized component of quality pre-hospital patient management is coordinating a medical assessment and care in a dynamic, changing environment. This ambulance simulator will allow crew to practice in as close to a real world environment as possible.