



Date: July 17, 2024

To: EMSA Board of Trustees  
Johna Easley, President & CEO

From: Lora Conger, CFO

Re: Clinical Simulation Equipment

EMSA's Clinical Department is requesting to purchase two (2) immersive simulation rooms, one for each division. The immersive simulation room is a PRISM product sold by Worldviz. The PRISM room will be utilized as a visual, auditory, and sensory experience combined with high fidelity simulators to enhance scenario training in Emergency Medical Services (EMS) for initial and ongoing education. The PRISM projection rooms will offer an immersive environment for a wide range of medical scenarios. The PRISM room will be utilized in new hire academies, EMT and Paramedic programs, ongoing continuing education, and just in time training.

EMSA's Clinical Department is also requesting to purchase two (2) high-fidelity multipurpose patient simulators; one for the East Division and the other for the West Division. The advanced multipurpose patient simulator replicates realistic human physiology and responses, allowing for trainees to practice critical skills in a controlled environment. These manikins enhance the realism of medical simulations allowing for versatile and comprehensive training. When coupled with the PRISM simulation room, both pieces of clinical simulation equipment further EMSA's mission to provide resolute, enhanced medical education and emergency response training programs to its trainees.

EMSA Purchasing Policy A3 section C, requires that all purchases exceeding \$50,000 must be approved by the EMSA Board of Trustees. EMSA received multiple bids for like systems and determined under EMSA Purchasing Policy A3 Section 5, Part H that purchasing the PRISM System from WorldViz at a cost significantly lower than other vendors qualified EMSA to declare the purchase noncompetitive, at a cost savings of between \$50,000.00 to \$100,00.00. Additionally, under the same purchasing provision EMSA declared the purchase of two (2) high-fidelity multipurpose patient simulators from Gaumard, noncompetitive, based upon a significant cost savings of \$100,000.00 over other vendors for like equipment.

As such, EMSA is requesting board approval for the purchase two (2) immersive simulation rooms costing \$82,500 per division, totaling \$165,000; and two (2) high fidelity manikins with a cost of \$52,425 per division, totaling \$104,850.