



Joel Greer, Mayor
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TO: Mayor Joel Greer
Members of the City Council
Jessica Kinser, City Administrator

FROM: Michael W. Tupper
Chief of Police

DATE: 20 March 2019

RE: Purchase of MILO Range Pro System – Firearms Training Simulator

Policy Issue:

City policy requires governing body approval of large purchases.

Recommendation:

Staff recommends Council authorize the Chief of Police to purchase a MILO Range Pro System for utilization in the new police facility in the firearms simulator training room.

Background:

The Marshalltown Police Department has an ongoing requirement to provide continuous and progressive training for police officers that ensures the safety of our citizens as well as our staff. The MILO Range Pro Training Simulator enhances officer knowledge, skills, and confidence in a safe, challenging training environment that is highly interactive and engaging. The MILO Range Pro system is a single-screen immersive training experience that reinforces scanning and situational awareness skills. All of the training videos are filmed in high definition with surround sound providing officers with a realistic training experience in a safe and controlled environment.

This type of training is necessary to provide police officers with realistic law enforcement situations that are designed to enhance rapid problem-solving and reaction skills. These scenarios provide officers with a multitude of training options that are technology-based and add a sense of realism that traditional training on a firearms range cannot provide. These scenarios challenge and sharpen critically important decision-making abilities. Ultimately, this system will help reinforce proper decision-making and build trust with our community.

The MILO Range Pro system will allow department use of force and firearms instructors the ability to give presentations, classes, and conduct interactive testing and assessment. Police officers will participate in realistic, scenario-based exercises with detailed debriefing and after action review. Utilizing these scenarios will help provide officers with training opportunities that will enhance the overall understanding of shoot/don't shoot situations, non-lethal options, de-escalation techniques and the corresponding decision-making process related to law enforcement use of force.

In determining which use of force simulator best suits our department needs, department training staff contacted four nationwide companies that manufacture law enforcement simulator products. Though evaluation of these

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Sue Cahill, Mike Gowdy, Al Hoop, Gabe Isom,
Leon Lamer, Bill Martin, Bethany Wirin

products, staff determined the MILO Range Pro system best suited department training needs. This system easily accommodates the size of the firearms simulator training room in our new police facility.

MILO Training Systems is a reputable company that has been manufacturing simulators for twenty years. Their attention to detail, quality control and customer service have been reported to be excellent by other agencies currently using MILO. MILO is the most utilized training simulation company used by law enforcement agencies in the State of Iowa. Representatives from other Iowa law enforcement agencies report the MILO system is easy to understand and use. Department firearms training staff feel that MILO's ability to identify and accurately simulate all department training options and the overall flexibility of the system would best meet our training needs.

Budget Impact:

\$76,860.00

As of March 6, 2019, the Marshalltown Finance Department reported there was approximately \$40,835.00 in unobligated funds left in the \$750,000.00 FFE budget for the new fire and police facility. This purchase would exhaust the FFE budget. Staff is seeking council approval to utilize surplus funds to assist in paying for this equipment. As of March 6, the Finance Department reported there was \$1,300,000.00 in surplus funds connected with the fire and police building project.

Attachment:

MILO Range Pro Specification Documents & Memo Document from Captain Christopher Jones