

Donald J. Lee, Jr.
Chief of Police



Key West

POLICE DEPARTMENT

TO: Mr. Bob Vitas, City Manager

FROM: Donald J. Lee Jr., Chief of Police

DATE: March 17, 2014

RE: Purchase of the IES Interactive Training MILO Range 4 PRO High Definition Training Simulator upgrade package

Action Statement:

Authorize the purchase of the IES Interactive Training MILO Range 4 PRO High Definition Training Simulator upgrade package at a cost of \$24,286.50 from IES Interactive Training USA. This purchase is made pursuant to City Ordinance 2-797(1)(a)(b)(c) and 2-844(a)(b).

Background:

In 2003 the Key West Police Department purchased the then current version of the MILO Range Training Simulator for \$118,760.00 from IES Interactive Training to upgrade and enhance the training units capacity to effectively train officers in their response to non-lethal and lethal encounters with others. This system utilizes real world scenarios by displaying realistic video and audio screen presentations while providing immediate interaction by the officer with the subject(s)/scenario depicted on the screen. The system software was upgraded in 2005 to replace obsolete and outdated technology. In the past 9 years the technology used in this system has advanced dramatically to the point that the current system is obsolete and unable to meet the departments training objectives. The Range Pro 4 System upgrade package will provide the most advanced feature set available for interactive use-of-force and firearms training. State of the art features of this system include touchscreen operation, full high definition video, and interactive graphics exercises.

Purpose and Justification:

The realistic and current training of Police Officers in todays' society cannot be emphasized enough. Liability mitigation is a major concern of police agencies nationwide. In addition, the proper training of police officers in less-lethal and lethal use of force to enhance their decision making and survival skills are invaluable to the officer, the department, and the citizens of the community they serve. High risk encounters by police officers are infrequent but result in little to no discretionary time to make life and



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death decisions. The MILO Range 4 PRO state-of-the-art simulator will enable the Police Department to train our personnel in a safe, productive, and realistic environment. This training will result in improved situation awareness, risk analysis, decision making, emergency reaction and avoidance procedures, and conscientious equipment operation. The purchase of the simulator is integral to the City's Strategic Plan-Government Goal 6, Objective-A skilled and efficient workforce that delivers quality services and reflects the diversity of our community.

Options:

One option is to forgo the purchase of the simulator upgrade package and continue to operate the existing obsolete system.

Another option is to purchase the simulator upgrade significantly enhancing and upgrading the Police Departments training capabilities and effectiveness.

Financial Impact:

This funds for this item is included in the Police Departments FY 13/14 budget in the amount of \$25,000 in account # 172-2113-521-6400 (Federal Forfeiture, Machinery and Equipment).

Recommendation:

The Key West Police Department recommends the purchase of this simulator upgrade package.



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