

INSTRUCTIONAL EQUIPMENT REQUEST

2018-2019

Internal Use
IE #: Fall-34
Total \$: _____

Requester Name: Chad McMullen

SLPC
Division Name: AOJ/Social Science

SUMMARY INFORMATION

Title of Item: Milo Range Classic Training System

Equipment Location Building: 2100

Room: Mobile

Location Comments:

This piece of training equipment is mobile and can be taken anywhere on the campus or anywhere off campus. Its mobile purpose is to increase awareness and education in critical thinking. +

SECTION 1: EQUIPMENT DESCRIPTION

The equipment is: ☐ A Replacement ☐ An Upgrade ☒ New Equipment/Technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to LPC from what is currently in place:

Currently the Administration Department lacks a type of technology that increases motor skills, critical thinking and decision making skill sets. By having a Force Option Fire arms training computer, it will not only enhance the program, but it will bring theory to realism and increase the output of student learning. What this means for the student? It means that students are placed into critical thinking dilemmas that dig deep into the consciousness of the person's entire value system and implement judgement skills and test the students on decision making and cognitive motor skills.

The portable mobile force option simulator allows students, staff, and other members of the community, to include high school students in the ROP program, to experience first hand use of force options and decision making skills on various simulated scenarios. The technology brings theory and reality together by providing unique data and understanding to the Administrative of Justice student. The technology will allow the student to understand real life incidents and how hard it is to make critical decisions in use of force.

LPC - RECEIVED

SEP 28 2018

ADMINISTRATIVE SERVICES

SECTION 1: EQUIPMENT DESCRIPTION (contd)

If applicable, describe the legal requirement, mandate, or safety concern for purchase of this equipment, making specific reference to the legal requirement or regulation:

There is no legal requirements for the purchases of the equipment. The only safety concern is that the system must always be in a locked and secured facility when unused.

SECTION 2: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

LPC is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

LPC PLANNING PRIORITIES:

- ❖ **Accreditation:** Establish regular and ongoing processes to implement best practices to meet ACCJC standards.
- ❖ **Curriculum:** Provide necessary institutional support for curriculum development and maintenance.
- ❖ **Tutoring Services:** Expand tutoring services to meet demand and support student success in Basic Skills, CTE, and Transfer courses.
- ❖ **Professional Development:** Coordinate available resources to address current and future professional development needs of faculty, classified professionals, and administrators in support of educational master plan goals.

Specify how the equipment supports *LPC's Mission Statement and Planning Priorities*:

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

This single piece of equipment will support the above mission statement by increasing the students basic skills in critical thinking and ethical decision making skills. It will also provide a foundation of career technical aspects that no other colleges around provide, which is to increase knowledge within the student chosen career path.

Vision Statement

Las Positas College strives to be California's premier Community College, setting the standard through opportunities for developing knowledge, skills, values, and abilities that foster engaged and contributing members of the society.

This piece of equipment follows the vision statement by increasing the students knowledge, skillset and overall preparedness within the Law Enforcement field. By engaging in a behavioral observation training such as the force options simulator, students will increase their situational awareness and increase their contribution to society due to an increase of cognitive thinking skills.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

The equipment will support the Administration of Justice program, the ROP program, as well as the entire campus. It will also help enhance our marketing strategy for the program. Furthermore, it will assist in recruitment and retention of the student population within the program as well as serve other college programs that would like to utilize force option as a way to work through critical thinking incidents and explore ethical dilemmas.

If this equipment is included in your Program Review, please include the exact wording. If equipment is not included, explain why:

Currently there is no such equipment written into the Program Review. Based on the program review data, there are no set standards or written dialog to place within the program review. I do think that technology should have been a major factor when conducting a program review and how such technology can have a significant impact to curriculum and its outcomes as it is applied to the Administration of Justice Program and its overall success.

Nevertheless, Associates degrees within the Administration of Justice are based on theory and research papers to show an understanding of behaviors, motivation and outcomes of the justice system. Whereas, technology applications brings a practical hands on approach to applying theory in order to explore why certain outcomes in the justice systems are produced. Technological approaches to Administration of Justice can provide critically rich thinking skills within the classroom setting and increase the students overall success within the program.

SECTION 4: TEACHING AND LEARNING

Describe in detail the impact this equipment will have on teaching:

We know that not all AOJ students will become law enforcement officials and as a result we need to understand how students can benefit from judgmental use of force training simulators.

Law Enforcement – Students who go directly to the front lines will face dangerous situations, which will require enhanced decision making skills. Behavioral use of force simulation will enhance their deescalation skills by observing a person's behaviors, actions, as well as situational awareness.

Judicial System – Student who wish to procede within the Judical System as prosecutors, judges or defense lawyers, will benefit from use of force training simulation. By training with the use of force Sim lab, individuals can better understand the pressures and the situations law enforcement officers face. It will help

Describe in detail the impact this equipment will have on learning:

By incorporating use of force simulators in the classrooms, students will start to formulate decision making skills that can carrying on wihtin their respective careers. Students will be able to understand escalation and de-escalation of force option and how it applies to the real world. They will also be able to logically interpret facts from deception and understand how theory becomes reality. It will increase the student's motorskills, critical thinking skills, and decision making skills.

Each academic year, this equipment will impact: 5 # of classes/sections 150 # of students

SECTION 5: OUTCOMES (SLOs)

Using your documented SLOs, specify how the equipment will enable student learning outcomes to be achieved.

Student's will be able to identify critical issues in the Justice System by understanding behaviorial issues and how use of force plays out within the law enforcement field. This technology is symbolic and can be utlize to provide a better understanding of student learning objectives due to the nature of critical thinking, how it can be applied throughout the Justice System, and overall how decision making affects the justice System as a whole. Students will be better prepared in their career field.

What are the consequences related to learning outcomes if request is not funded?

Student will not have access to hands-on reality based learning. They will not be able to learn critical thinking skills that are applied within the Justice System nor will the student have the opporutnity to learn split second decision making skills that can be carried on into real life incidents and or experiences.

SECTION 6: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)

What is the potential life span of the requested equipment?

3 to 5 years.

If new storage is needed what are the storage requirements, location requirements, and costs associated with the new equipment: (NOTE: Specific storage costs should be detailed in the "Part A: Initial Start-up Costs" section below.)

There will be no other requirements of storage other than a locked office space.

If this equipment replaces old equipment but the old equipment will not be retired, are there on-going storage requirements, location requirements, and costs associated with the old equipment? If so, provide details.

There is no other equipment and this will be a stand alone piece of equipment. No other costs associated with this equipment other than possible maintenance, battery packs, and or software updates. However the warranty will cover such maintenance issues for a year as will software updates. I foresee that cost could come into play 3 to 5 years from now. Co2 and batteries can be replaced as a results of the following years operational budget.

What will be required to maintain the equipment, such as regular servicing or upkeep? (Specific on-going costs should be detailed in the "Part B: On-Going Annual Operating Costs" sections below as applicable.)

The upkeep will be conducted by faculty and staff members, which will be the AOJ coordinator, the Programs Manager and possibly the ROP instructor. Vendor is contract help and can assist above personnel or IT specialist.

Explain how this equipment meets or exceeds basic sustainability efforts and/or provides renewable resources to the college:

The actual equipment can be upgraded for a minimal amount of cost and or kept at its current conditions. The equipment can be traded in for a more advance system when needed.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)**Part A: Initial Start-up Costs**

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	16,990.00	This could be lower if Taser is not included.
Taxes (9.5%)	1,571.58	
Shipping or Delivery Charge	0.00	
Installation Costs *	0.00	
Miscellaneous Costs:		
Facilities Modifications		
Operator Training	2,000.00	Flight/Hotel Stay @ company site for 2
Maintenance & Repair Training	0.00	
Storage	0.00	
Other:		
Vendor Discount		
Grand Total: \$ 20,561.58		

*For items requiring installation, requesters are required to check with District Purchasing (Victoria Lamica) regarding District policies.

Part B: On-Going Annual Operating Costs

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Annual Service or Maintenance		
Estimated Parts Replacement Per Year	500.00	Second or third year need
Outside Standardization or Calibration Costs	0.00	
Storage Costs	0.00	
New Supply Costs	250.00	second or third year need
Miscellaneous Costs:		
Maintenance & Repair Labor		
Other:		
Annual Operating Costs: \$ 750.00		

Indicate the source of funding for on-going annual operating costs:

General fund cost to department. It could potentially be covered by WIOA funds if used for CTE. Discussion to take place with Director.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Mike McQuiston/Chad McMullen

Is this in their current scope of duties? Yes/No - Its for the program

Indicate cost to train key operator (include in Initial Start-up Costs above): 2000.00 (Included in budg

Indicate amount of time per month key operator will use equipment: 15 to 20 hours

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: IT personnel if needed/ PSPM

Is this in their current scope of duties? unknown

Indicate cost to train for maintenance and repairs: 0

Indicate amount of time per month maintenance will be required: 0

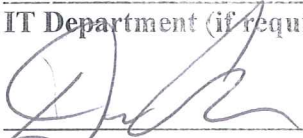
APPROVALS

Funded requesters will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer-related equipment and printers must be reviewed by the LPC IT Department.

Signatures:


Requester

9/26/18
Date


IT Department (if required)
Dean/Manager

9-28-18
Date


Vice President

9/28/18
Date





MILO Range CLASSIC
Training System
Mobile Firearms and Force Options Simulator

Proposal prepared for:

Las Positas College
Attn: Chad J McMullen, MPA
Public Safety Programs Manager
Livermore, California



September 11, 2018

MILO Range Classic Interactive Training Simulator

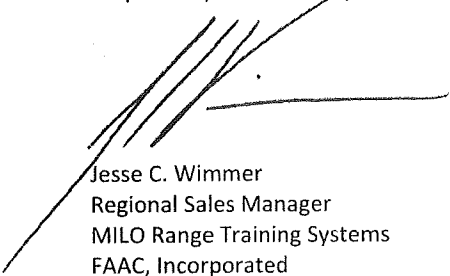
Thank you for your interest in the Interactive MILO Range Firearms Training Simulators from FAAC Incorporated. This proposal will provide you with requested system information, specifications, pricing and details for the system and equipment for your training requirement.

The MILO Range use of force and firearms training simulators have been selected by the most demanding law enforcement, military and public safety agencies, and are in daily use around the world in over 40 countries. The MILO Range training system is a comprehensive solution that is designed to allow trainers the ability to give presentations and classes, conduct interactive testing and assessment, and provide immersive hands-on scenario based exercises with detailed debriefing and after action review. Each MILO system is designed to increase trainee knowledge, skills and confidence in a safe, challenging environment that is highly interactive and engaging.

Through our 20-year history of providing innovative interactive simulation training solutions, we have become widely regarded as a low-risk, highly reliable contracting and business partner. We have the industry's most dedicated and experienced sales and support team on staff, and all MILO customers receive the best technical service in the business, including free software updates, newly filmed and released scenarios with new exercises and environments to keep interest high and skills sharp.

On behalf of the entire MILO Range Team, I sincerely appreciate the consideration of our proposal for this requirement, and also to have the opportunity to be of service to your agency.

Respectfully Submitted by:



Jesse C. Wimmer
Regional Sales Manager
MILO Range Training Systems
FAAC, Incorporated
Office: 800.344.1707
Cell: 303.378.5283
Fax: 734.531.4002
Email: jesse.wimmer@milorange.com



www.milorange.com



MILO RANGE CLASSIC TRAINING SIMULATOR				
Item	Description	Qty.	Unit Price	Extended Price
1	MILO Range Classic Portable System Includes: <ul style="list-style-type: none"> • MILO Laptop – Based on MS Windows OS (64-bit) • Hit Detection Camera with Tripod • HD Projection System: 2000 lumens, 1280x800 • HD Projection Screen (12'x7') w/ Travel Case (16:9 ratio) • System Auto-Calibration & Manual Calibration w/ Wand • All Power and Video Cables, Power Strip • Mouse • Speakers/ Sound System • Pelican Transport Case for System • 850+ Multi-Branching Interactive Scenarios are Pre-loaded as well as 55+ Graphic Marksmanship and Skill Builders with weather effects included. 	1	\$14,495.00	\$14,495.00
	Dry-Fire Laser Training Weapon/Laser System includes one (1) SIRT Glock or M&P Training Pistol	Inc.		
	OC Spray Training Device Laser modified OC spray training devices for less-lethal applications. Thumb or trigger activation. Includes one (1) OC laser canister	Inc.		
	Graph-X Targets Allows the user to utilize any of the Graph-X modules for Marksmanship, Shoot-house, Basic Targets and Range Practice includes 55+ interactive CGI skill-builder exercises	Inc.		
	Statistics and Management Allows user to manipulate the database information as to create individual and/or group statistics using relevant filtering criteria	Inc.		
	Baton/Punch/Strike Branching and Scoring Allows the trainer to manually branch the scenario while the trainee uses his actual baton or makes a strike. The system will branch and score the use of action as a baton strike.	Inc.		
	Delivery, Insurance and Standard 1-year Warranty	Inc.		
	FREE Access to MILO Digital Scenario New HD Scenarios available- approx. 12-15 available per quarter.	Inc.		
	System and Peripheral Training – US Sales Only 4 Students at Client Site for one (1) day of operational training	Inc.		
(A) MILO RANGE CLASSIC TRAINING SYSTEM TOTAL:				\$14,495.00

Optional Training Items Requested by Las Positas College-Public Safety Programs				
Item	Description	Qty.	Unit Price	Total Price
2	X26P and X2 Taser Weapon with Cartridges Includes: Taser weapon modified for use on the MILO Range and two (2) dual-laser cartridges for reloading drills.	1	\$2,495.00	\$2,495.00
(B) REQUESTED OPTIONAL TRAINING ITEMS TOTAL:				\$2,495.00



MILO Range Classic System Sub-Total (A):	\$14,495.00
MILO Range Classic Requested Options Sub-Total (B):	\$2,495.00
Applicable State and Local Taxes for Livermore, CA at 9.25% (C):	\$1,571.58
MILO Range Classic System Total for Las Positas College-Public Safety Programs (A+B+C):	\$18,561.58

See Important Terms and Conditions Below

FAAC (Seller) STANDARD TERMS AND CONDITIONS

1. ***Orders should be issued to "FAAC Incorporated"***
2. Payment Terms: NET 30 from date of invoice
3. Delivery: 45 Days ARO
4. Partial Shipment and/or Partial Invoice are: Permitted.
5. Warranty: 12 Months from date of shipment.
6. If this sale is subject to Use Tax, then you are liable for the tax and should make payment direct to your taxing authority.
However, we may collect Sales Tax for the following States: CA, FL, HI, KY, MA, MI, NY, UT, WA, WV
7. Quote Valid 90 days.
8. All prices quoted in US Dollars (\$USD)

PURCHASING/CONTRACTING INFORMATION

1. Cage Code – 3J401
2. Tax ID – 38-2690218
3. DUNS – 175204163
4. Vendor POC – MILO Contracts
5. Phone – 800-344-1707
6. Email – Contracts@faac.com
7. Estimated Delivery Date – 45 Days ARO
8. Order Fax to 734.531.4002



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Public Safety Programs Manager
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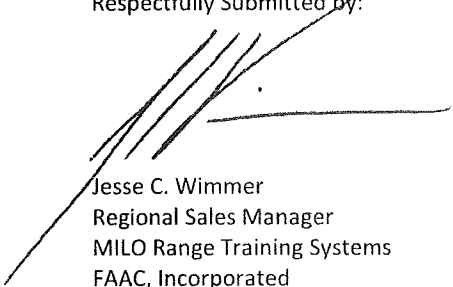
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(A)	MILO RANGE CLASSIC TRAINING SYSTEM TOTAL:			\$14,495.00

MILO Range Classic System Sub-Total (A):		\$14,495.00
Applicable State and Local Taxes for Livermore, CA at 9.25% (B):		\$1,340.79
MILO Range Classic System Total for Las Positas College-Public Safety Programs (A+B):		\$15,835.79



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