

INSTRUCTIONAL EQUIPMENT REQUEST

2018-2019

Internal Use
IE #: Fall-35
Total \$: _____

Requester Name: Chad McMullen

SLPC
Division Name: Fire Technology

SUMMARY INFORMATION

Title of Item: Fire Equipment

Equipment Location Building: Fire Tech oom

Room: _____

Location Comments:

The equipment will be stored in a lock room located in the Fire technology facility.

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 Fire Academy is set to start in spring of 2019. With that we have budget request new equipment needed for the start up. Some of the equipment is for replacement but all other items are new and needed for the Fire academy and is required as part of the training curriculum. The following items will be needed.

- 2 - Vent Saws
- 1 - Rescue Saw
- 1 Reciprocating Saw
- 2- Portable smoke Machines
- 1 - Smoke Simulant
- 2 - 24 foot ladders
- 3 - 20 foot ladders
- 1 - Thermal Camera
- 10 - Fire Helmets - Replacements

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 other than the need to ensure that the accreditation, certification and curriculum needs are met. These requested tools are needed to perform the student learning objectives of the Fire Academy program.

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*:

Purchasing the new equipment, to which we do not have yet, will enhance not only the Fire Academy Program but will enhance the Fire Technology program, which will help in increased training and graduation of students.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

This equipment will support the Fire Academy, the Fire Technology Degree Program, the EMS program as well as a soon to be developed Fire ROP program.

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

The fire academy doesn't have a current program review and because there is no program review, it would be hard to provide such exact working. However, with the new program on the horizon for the start of spring 2019, it is imperative that we address the equipment needs to ensure that the program will reach its full potential and provide successful outcomes. Because there is no program review as of yet, we must incorporate this need as required and part of the overall program. A basic Fire Fighting Academy components require that students (Cadets) learn to use specific fire equipment in order to understand how it functions and works within their environment. It is the goal and mission of the Fire Academy to successfully teach the students how to fight and suppress fires.

SECTION 4: TEACHING AND LEARNING

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

Having adequate equipment will create a safer and more meaningful learning environment for all students who attend the Fire Academy and the Fire Technology Classes. It will provide hands on learning techniques in using the equipment, which will make students more confident and enhance their overall skills and learning outcomes. This type of equipment provides the ground work for curriculum/theory to actual real life practices.

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

Students will be able to learn the required skill set to earn certification and meet accreditation and industry standards, which is required by the State of California Fire Marshalls Office.

Each academic year, this equipment will impact: 6 # 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.

The fire academy is still developing its overall SLO's. However, the fire equipment is a requirement within the learning spectrum of the program. Students will need to become familiarized with the equipment, how it operates and how it functions while fighting fires. Real life like simulated labs will be conducted using the fire equipment, which is required by the State and part of the overall certification and testing process. Because this is a new program, such equipment is needed in order to run a successful program.

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

This equipment is part of the entire Fire Academy certification and accreditation program. Without equipment of this magnitude, we would face accreditation and certification issues. Students would lose the required skill set, which could be catastrophic to the program.

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

What is the potential life span of the requested equipment?

I would foresee it lasting approximately 5 to 7 years. This is contingent on whether the equipment is properly serviced and maintenance is conducted on a quarterly basis. It will need to be inspected daily by staff and kept clean by staff.

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.)

The equipment can be stored at the college Fire Technology site as well as at Livermore Pleasanton Fire Department. Start up costs are within the parameters of the requested budget.

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.

This is new equipment that is needed for the academy.

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.)

Occasionally some pieces of equipment will need to be service regulary. The other equipment will only need to be inspected and visually checked for maintenance needs by staff.

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

Having newer more advance fire equipment, will not only enhance student learning environment but it will continue the growth of the program over the span of 5 to 7 years. Having the ability to keep equipment for a minimum of five years is instrumental in any realm and in any college sustainability plan. Most equipment these days only have a shelf life of 2 to 3 years due to newer technology around the corner.

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	16,140.23	Price may vary
Taxes (9.5%)	1,533.32	License and DMV fees
Shipping or Delivery Charge	379.03	
Installation Costs *	0.00	
Miscellaneous Costs:		
Facilities Modifications	0.00	
Operator Training	0.00	
Maintenance & Repair Training	0.00	
Storage	0.00	
Other: _____	0.00	
Vendor Discount		
Grand Total: \$ 18,052.58		

*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	1,500.00	Estimation only.
Estimated Parts Replacement Per Year	500.00	Estimation only.
Outside Standardization or Calibration Costs	0.00	
Storage Costs	0.00	
New Supply Costs	0.00	
Miscellaneous Costs:	0.00	
Maintenance & Repair Labor		
Other: _____		
Annual Operating Costs: \$ 2,000.00		

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

The source of funding will come from the RAC or the Bond this year. However general funds may be looked at to help support costs due to the type of program and needs. Most likely it will come from the General Fund in year 2019/2020.

SECTION 6: TOTAL COST OF OWNERSHIP (contd)

Part C: Incremental Labor Costs

OPERATOR:

Indicate the key operator: Fire Academy instructors/Coordinator.

Is this in their current scope of duties? Yes

Indicate cost to train key operator (include in Initial Start-up Costs above): None

Indicate amount of time per month key operator will use equipment: 75 percent of the time

MAINTENANCE & REPAIRS:

Indicate the person performing maintenance and repairs: Unknown at this time

Is this in their current scope of duties? Unknown


Indicate cost to train for maintenance and repairs: N/A

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

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)

Date


Dean/Manager

9-28-18
Date


Vice President

9/20/18
Date

RECEIVED

SEP 28 2018

VP ACADEMIC SERVICES
LAS POSITAS COLLEGE

LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

#R

FOR REIMBURSEMENT: List payee name & W#				TAX ID#		FOR OFFICE USE ONLY	
SUGGESTED VENDOR		The Fire Store					
NAME OF STAFF MEMBER	DATE WRITTEN	DATE REQUIRED	DIVISION/ DEPARTMENT	For inventory purposes include room # where equipment will reside: Fire Technology Room		RETURN COPY of REQUISITION TO:	
Chad McMullen	18-Sep-18	1-Dec-18					
DESCRIPTION	(PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)	UNIT	QTY	UNIT PRICE	Air		
See Attached List		1	1	\$ 16,140.23	\$	16,140.23	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
					\$	-	
Vendor Information/ Remit To:		Deliver To, include room # (optional):					
The Fire Store					\$	-	
104 Independence Way					\$	-	
Coatsville, PA 19320					\$	-	
Comments:		BT#					
Subtotal				\$ 16,140.23	\$	16,140.23	
Tax				\$ 0.0950	\$	1,533.32	
Shipping (if available):					\$	379.03	
				TOTAL COST		\$	18,052.58

ACCOUNT #

FUND ORG ACCT PROGRAM

Business Office

APPROVALS

Supervisor/ Coordinator/ Director

Dean/ VP/ President










Hello, Guest! [Login](#) [Register](#) 23 Item(s) \$15161.20 [Check Out](#)[ORDER STATUS](#) [WISH LIST](#) [BULK PRICING](#) [SHOP ALL BRANDS](#)[Search All Products](#)[ALL CATEGORIES](#)[NEW PRODUCTS](#)[HELMETS](#)[BOOTS](#)[PPE](#)[FLASHLIGHTS](#)[APPAREL](#)[CUSTOM](#)

SHOPPING CART

[Continue Shopping](#)[Update Cart](#)

Hey there! We just wanted to let you know...

SKU 'LFH2120E-6' only has 1 units left in stock. The additional units will be ordered from the manufacturer and sent to you as soon as they are available.

	PRODUCT NAME	QTY	PRICE EA.	SUBTOTAL	REMOVE
	TheFireStore Exclusive Vent Boss Rescue Saw with Husqvarna Engine - 20" <small>Item ships ready to ship</small>	<input type="text" value="2"/>	\$1399.00	\$2798.00	X
SKU CEVENTBOSS-V20					
	Partner K-12FD Fire/Rescue Saw - Saw Package w/12" Blade <small>Item ships directly from Manufacturer. Expected delivery in 3 weeks.</small>	<input type="text" value="1"/>	\$1825.99	\$1825.99	X
SKU K-12FD-PKG					
	RHYNO 14.4V Glass Cutter Compact Reciprocating Saw Combination Kit - Combination Kit <small>Item not in stock. In stock in approximately 3 weeks.</small>	<input type="text" value="1"/>	\$926.99	\$926.99	X
SKU RVC-2-CRS					
	Ultratec Handy Fogger Portable Smoke Machine - 110V <small>Item ships directly from Manufacturer. Expected delivery in 3 weeks.</small>	<input type="text" value="2"/>	\$1147.39	\$2294.78	X
SKU UHF800					
	Chief's Choice Ground Zero Smoke Simulant - 5 gal <small>Item ships directly from Manufacturer. Expected delivery in 3 weeks.</small>	<input type="text" value="1"/>	\$165.59	\$165.59	X
SKU CC55GZ					
	Duo-Safety 900-A 2-Section Aluminum Extension Ladder - 24' <small>Item ships directly from Manufacturer. Expected delivery in 3 weeks.</small>	<input type="text" value="2"/>	\$676.99	\$1353.98	X
SKU 900-A-24					
	Duo-Safety 775-A Aluminum Roof Ladder, Pumper Style - 20' <small>Item ships directly from Manufacturer. Expected delivery in 3 weeks.</small>	<input type="text" value="3"/>	\$474.99	\$1424.97	X
SKU 875-A-20					
	FLIR K2 Thermal Camera Kit - K2 Thermal Camera Kit <small>Item ships ready to ship</small>	<input type="text" value="1"/>	\$1385.00	\$1385.00	X
SKU 73191-0101					
	Lion American Classic - Black - 4" Thumbscrew Faceshield <small>Item ships ready to ship</small>	<input type="text" value="10"/>	\$298.59	\$2985.90	X
SKU LFH2120E-6					

Enter Coupon Code or Gift Certificate here:

 [Apply](#)

Only one coupon code per transaction is permitted.

	HANDLING:	\$600.00
	Subtotal (before tax & shipping):	\$15761.20
	Estimated Economy Shipping:	\$379.00
	Total (before tax):	\$16140.20

EMAIL [Get Your FREE Sales & Support](#)

WITMER PUBLIC SAFETY GROUP, INC.

104 Independence Way, Coatesville, PA 19330

Phone: (800) 852-6068

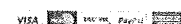
Fax: (858) 335-9800

sales@TheFireStore.com

© Witmer Public Safety Group, Inc. All Rights Reserved.



PAYMENT METHODS



CUSTOMER CARE

[Contact Us](#)
[Shipping Costs & Terms](#)
[Our Return Policy](#)
[FireBucks FAQ](#)
[Promotional Details](#)

COMPANY INFO

[About Us](#)
[Visit Our Showroom](#)
[Locations & Hours](#)
[Careers](#)
[Press](#)
[Terms & Conditions](#)
[Privacy Policy](#)

SERVICES

[Service Department](#)
[Find a Salesperson](#)
[Government Sales](#)
[Order Status](#)
[Wish List](#)
[Shipping List](#)
[Pricing](#)
[Popular Links](#)
[Payment Portal](#)