INSTRUCTIONAL EQUIPMENT REQUEST 2021-2022

Internal Use

IE #:2021 -12

Total \$: 2404.19

LPC ADMINISTRATIVE SERVICES - REQUISTION INFORMATION PAGE Requester Name: Tom Fuller New Equipment/Technology The equipment is: A Replacement An Upgrade **SECTION 1: EQUIPMENT DESCRIPTION** 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: Felco 822 Electric Pruner Kit with Double Capacity Battery. This is new technology. Currently pruning of Olive trees is done by hand.

Equipment Location Building: ⁸⁰⁰

Room: 806

Location Comments:

Storage in connex container in Horticulture Yard.

SECTION 1: EQUIPMENT DESCRIPTION (continued)

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

No known safety concerns.

SECTION 2: LPC MISSION STATEMENT AND LPC PLANNING PRIORITIES

LPC MISSION STATEMENT:

Las Positas College provides an inclusive, learning-centered, equityfocused environment that offers educational opportunities and support for completion of students' transfer, degree, and career-technical goals while promoting life-long learning.

LPC PLANNING PRIORITIES:

- Implement the integration of all ACCJC standards throughout campus structure and processes.
- Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decisionmaking, assessment, and accountability; and build capacity to resolve inequities.
- Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across the campus.

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

Students would learn the use of latest technology of pruning equipment.

SECTION 3: EDUCATIONAL ITEMS – PROGRAM REVIEW

Specify the educational programs this equipment supports:

Agricultureal Science: Horticulture and Viticulture

Will this equipment be a part of your upcoming Program Review or was it included last year? Please explain using the exact words from your Program Review. If not, explain why.

It will be included in this year's Program Review. Last year we were prioritizing the purchase of a Kubota tractor.

SECTION 4: TEACHING AND LEARNING

In detail describe evidence and data that equipment provides much needed benefit and enhancement to teaching beyond current capabilities.

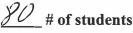
We have been unable complete the pruning of the Olive Orchard for the past two years. It is very labor intensive. The students do not have enough time during their normal laboratory hours to complete this task. Allowing the trees to grow year after year without proper pruning is detrimental the health of the trees, as well as to the training of our students.

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

Students will learn the proper way to prune fruit and landscape trees, while using state-of-the-art pruning equipment.

Each academic year, this equipment will impact: $-\frac{1}{2}$ # of classes/sections $\frac{20}{2}$ # of students





SECTION 5: OUTCOMES (SLOs)

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

"Upon completion of Hort 56, the student will be able to demonstrate the proper, safe use, and application of tools and equipment used specifically for arboriculture."

"Upon completion of NHRT 201, the student will be able to safely use power tools common in the garden and landscape industries."

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

What is the potential life span of the requested equipment?

10 years, possibly more.

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 <u>"Part A: Initial Start-up</u> <u>Costs"</u> section below.)

No additional storage costs are necessary.

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.

N/A

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.)

Peridodic blade sharpening, approximately 5 minutes per year.

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

Electric operated tools are effecient, and sustainable, regarding noise and air pollution sustainable practices.

Part A: Initial Start-up Costs

Item	Cost	Comments		
Equipment or Materials	\$2,165.00			
Taxes (9.5%)	\$221.91			
Shipping or Delivery Charge	\$17.28			
Installation Costs *	\$0.00			
Miscellaneous Costs:	\$0.00			
Facilities Modifications	\$0.00			
Operator Training	\$0.00			
Maintenance & Repair Training	\$0.00			
Storage	\$0.00			
Other: <u>\$0.00</u>	\$0.00			
Vendor Discount	\$0.00			
Grand Total: \$2,404.19				

Part B: On-Going Annual Operating Costs

Item	Cost	Comments		
Annual Service or Maintenance	\$0.00			
Estimated Parts Replacement Per Year	\$0.00			
Outside Standardization or Calibration Costs	\$0.00			
Storage Costs	\$0.00			
New Supply Costs	\$0.00			
Maintenance & Repair Labor	\$0.00	students will perform maintenance		
Licensing or Software	\$0.00			
Other:	\$0.00			
Annual Operating Costs: \$0.00				

Indicate the source of funding for on-going annual operating costs:				
N/A				
Part C: Incremental Labor Costs				
OPERATOR:				
Indicate the key operator:				
Is this in their current scope of duties?				
Indicate cost to train key operator (include in Initial Start-up Costs above):				
Indicate amount of time per month key operator will use equipment: vari able depending on season				
MAINTENANCE & REPAIRS:				
Indicate the person performing maintenance and repairs:				
Is this in their current scope of duties?				
Indicate cost to train for maintenance and repairs:				
Indicate amount of time per month maintenance will be required:				
SIGNATURE 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 will be reviewed by the LPC IT Department. 				
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Date 7-3-21 Date Date Date				
Admin Services will route as needed				
IT MANAGER M&O DIRECTOR				
Date				
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Office of Administrative Services

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Requisition Request Form

(Wait 5-10s) Submit

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OFFICE OF ADMINISTRATIVE SERVICES USE ONLY							
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L							IN 4/0/20



Product image	Description	Quantity	Price			
1	Felco 822 Electric Pruner Kit with Double Capacity Battery Hazardous Shipping. Ships directly from manufacturer by Sep 17, 2021. Not eligible for promo.	1	\$2,165.00			
Scroll for more items						
Gift card or promo code						
Gift card or promo	code					
Apply Discount Code						
Cost summary						
Description	Price					
Subtotal	\$2,165.00					
Shipping	\$17.28					
Taxes	\$221.91					
Total	USD \$2,404.19					