

# INSTRUCTIONAL EQUIPMENT REQUEST 2017-2018

NOV 8 2017

MSEPS Division  
Las Positas College

Internal Use  
IE #: FALL-23  
Total \$: 2,128.49

Requester Name: David Everett

Division Name: MSEPS

## SECTION 1: SUMMARY INFORMATION

### Brief Title of the Request:

4 each-200L Variable capacity, floating lid, stainless steel tanks with stands, bottom valve, inflatable gasket (for the lid), manual air pump and pressure/vacuum relief valve.

Equipment Location Building: 800

Room: 806

### Location Comments:

Tanks are a manageable size for storing in existing, secure storage space.

11/16/17  
gm

## SECTION 2: 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:**

These 4-200L Variable capacity, floating lid, stainless steel tanks with stands, bottom valve, inflatable gasket (for the lid), manual air pump and pressure/vacuum relief valve are sized appropriately to fit the production status of the LPC wine program. Providing this equipment to our students will prove to be invaluable as instructional equipment. It will enable them to be more actively involved in precision winemaking operations that involve small lots, fermentation experiments, aging techniques, fining practices and blending trials. We currently do not have the capability of student led-small lot trials due to the lack of such equipment.

**SECTION 2: 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:

N/A

### SECTION 3: 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:***

The acquisition of this equipment will support inclusive learning by providing additional instructional materials. Instructional equipment is a foundation of educational support for completion of students' transfer, basic skills and more definitively, career-technical education and retraining goals. Successfully completing these goals will provide more avenues for successful job placement and/or advancement in the current field of winery technologies.

The acquisition of this equipment is proof of our commitment to the ongoing process implementing best practices to meet ACCJC standards. As new technology, this equipment will also provide necessary institutional support for curriculum development and maintenance, the development of SLO's, CSLO's, and PSLO's and their assessments. After purchasing these tanks there could be an opportunity to expand tutoring in CTE courses providing additional instruction. Finally, the most valuable result of acquiring this equipment will be our addressing the current and future professional development needs of the VWT faculty, classified and administrators in support of educational master plan goals which will in the end, benefit our students.

## **SECTION 4: EDUCATIONAL ITEMS – PROGRAM REVIEW**

### **Specify the educational programs this equipment supports:**

This equipment and the resulting wines will have a sweeping impact on a number of VWT courses including:

VWT 10: Understanding fruit processing

VWT 20: Introduction to wine vessels used for fermentation, aging, fining, cold stabilization and settling.

VWT 25: The sensory impact of varying techniques of yeast inoculation

VWT 31: Advances in fruit processing, including fermentation, aging, fining and clarification trials

VWT 32: Advances in fruit processing, including fermentation, aging, fining and clarification trials

VWT 41: Applied modern fermentation techniques using different yeast nutrients

VWT 42: Applied modern extraction techniques using different malolactic bacterias

VWT 45: The sensory impact of extended time on yeast hulls

VWT 47: Avances in modern fermentation practices

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

While the specific equipment is not mentioned (200L SS tanks), there is a statement that addresses the VWT budget: "The VWT operating budget is insufficient. Supplies and operating materials are needed beyond the amount the small amount budgeted each year. Operating budget has not increased."

With ongoing improvements and innovations to winemaking, the tools used and new technologies constantly being introduced to the wine industry it would be impossible to look into the future to identify any specific piece of equipment. The inadequate budget is a direct link to our IER needs.

## **SECTION 5: TEACHING AND LEARNING**

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

Having these smaller stainless steel tanks will greatly improve the faculty's ability to connect with the students. The faculty will be able to use the tanks to teach the different approaches to winemaking at many different stages just by the fact there will be 4 available tanks to perform separate trials with. At this time there are no options that provide this opportunity to the faculty. The tanks will open up new learning objectives and expand course offerings and curriculum.

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

The tanks will empower the students to create, experiment, test, fail and succeed! They will open up so many opportunities for learning. The tanks will provide the students the opportunity for small lot wine trials. The student project possibilities will be endless and extremely valuable.

Each academic year, this equipment will impact: 8 \_\_\_\_\_ # of classes/sections 125 \_\_\_\_\_ # of students

## **SECTION 6: OUTCOMES (SLOs)**

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

VWT 20: The student will be able to explain the process of alcoholic fermentation: The tanks are designed for fermentation

VWT 20: The student will be able to explain the impact that oak aging can have on the organoleptic components of red and white wines: The tanks will enable students to do oak alternative aging trials using the tanks. The resulting wines will then be analysed and tasted for oak impacts.

VWT 25: The student will be able to accurately describe a wine's quality both objectively and subjectively and understand when each of these assessments are appropriate to apply: Tasting the resulting trials will be incredibly valuable

The student will be able to describe the organoleptic qualities of both sound and flawed wines: Tasting the resulting trials will be incredibly valuable.

VWT 41: The student will have a working knowledge of the fermentation process: the tanks are designed for fermentation and the students will be performing small lot trials of fermentation.

VWT 41: The student will have a working knowledge of racking wine: the wines will have to be racked from tank to tank

VWT 42: The student will have a working knowledge of the fermentation process: the tanks are designed for fermentation and the students will be performing small lot trials of fermentation.

VWT 42 The student will demonstrate proficiency at measuring and analyzing the required analysis parameters of must and wine: the resulting wines will need to be analyzed.

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

Student learning will be compromised. The opportunity to perform educational small lot trials will not happen. CSLO's will not be met. The program will suffer. Enrollments will be impacted.

## **SECTION 7: TOTAL COST OF OWNERSHIP (FINANCIAL & SUSTAINABILITY)**

**What is the potential life span of the requested equipment?**

Potentially indefinite. Stainless steel is basically impervious to aging if stored correctly.

**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.)**

No storage issues.

**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.**

No storage issues whatsoever



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.)

Absolutely nothing; nada; zilch, nyet.

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

Stainless steel is bascally impervious to aging if well kept and maintained with minimal effort. It will always serve a purpose in countless ways from a winemaking standpoint including fermentation, storage, aging, settling, etc;

**Part A: Initial Start-up Costs**

<u>Item</u>	<u>Cost</u>	<u>Comments</u>
Equipment or Materials	\$1542.00	including valves, clamps, gaskets and stands
Taxes (9.5%)	<del>\$126.91</del>	146.49
Shipping or Delivery Charge	\$365.00	subject to change
Installation Costs *	0	
Miscellaneous Costs:	0	
Facilities Modifications	0	
Operator Training	0	
Maintenance & Repair Training	0	
Storage	0	
Other: "create cost"	\$135.00	
Vendor Discount	\$60.00	College discount
<b>Grand Total:</b>	<del>\$1998.91</del>	2128.49

\*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	0	no maintenance required
Estimated Parts Replacement Per Year	\$25	possible (not probable) bladder failure (normal)
Outside Standardization or Calibration Costs	0	
Storage Costs	0	
New Supply Costs	0	
Miscellaneous Costs:	0	
Maintenance & Repair Labor	0	
Other:	0	
<b>Annual Operating Costs:</b>	\$25	

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

VWT program funds or the VWT Foundation account

**Part C: Incremental Labor Costs**

**OPERATOR:**

Indicate the key operator: David Everett

Is this in their current scope of duties? Yes

Indicate cost to train key operator (include in Initial Start-up Costs above): 0.00

Indicate amount of time per month key operator will use equipment: A LOT

**MAINTENANCE & REPAIRS:**

Indicate the person performing maintenance and repairs: Faculty and staff

Is this in their current scope of duties? yes


Indicate cost to train for maintenance and repairs: 0.00

Indicate amount of time per month maintenance will be required: minimal due to simplicity of equipment

**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.

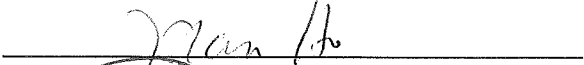
Signatures:

  
Requester

11/8/17  
Date

IT Department (if required)

\_\_\_\_\_  
Date

  
Dean/Manager

11/9/17  
Date

  
Vice President

\_\_\_\_\_  
Date

# CRIVELLER CALIFORNIA

185 Grant Avenue Healdsburg, CA 95448  
Ph: (707) 431 2211 Fax (866) 332 2640 e-mail: mail@criveller.com  
[www.criveller.com](http://www.criveller.com)

Quote# 17Q-AB225rev1

10/24/2017

Las Positas College

Alameda County

Dear Josefina,

It was a please talking with in regards to your interest in our 200L VCT Tanks,  
and I have prepared a quote to reflect these tank in the style we discussed.

I have also spoken with the owner, and he has agreed to take off an additional  
\$60.00 off the 4 tanks per my request, since I remember the school fondly. I  
wish I could do more, but the tanks are already priced extremely aggressively.

Thank you again for considering Criveller Group as a possible partner on this  
project, and I look forward to talking with you again soon.

Sincerely,

Aaron Belluomini  
Criveller California Corp.  
Abelluomini@criveller.com  
707-501-0467

# CRIVELLER CALIFORNIA

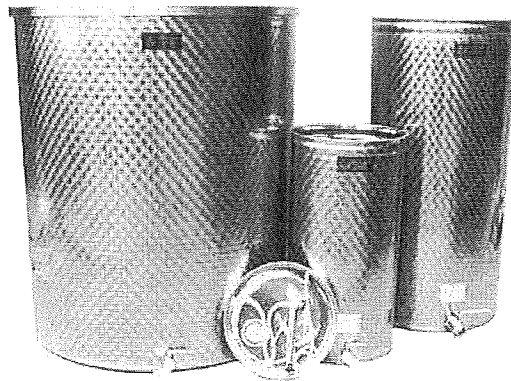
185 Grant Avenue Healdsburg, CA 95448  
 Ph: (707) 431 2211 Fax (866) 332 2640 e-mail: mail@criveller.com  
 www.criveller.com

## STAINLESS STEEL VARIABLE CAPACITY TANK

Model: VCT

Material: Stainless steel 304/Brushed finish

### MAIN CONSTRUCTION CHARACTERISTICS:



- Floating lid to allow variable capacity
- Bottom valve (stainless steel)
- Inflatable gasket
- Manual air pump
- Pressure/vacuum relief vent
- Optional stand

LITERS	USG	DIAMETER	HEIGHT
100	26	410mm (16.14")	750mm (29.5")
150	40	510mm (20")	750mm (29.5")
200	53	510mm (20")	1000mm (39.25")
300	79	620mm (24.4")	1000mm (39.25")
400	105	720mm (28.3")	1000mm (39.25")
500	131	720mm (28.3")	1250mm (49.2")
600	159	720mm (28.3")	1500mm (59")
800	212	920mm (36.2")	1250mm (49.2")
1000	265	920mm (36.2")	1500mm (59")
2000	528	1310mm (51.5")	1500mm (59")

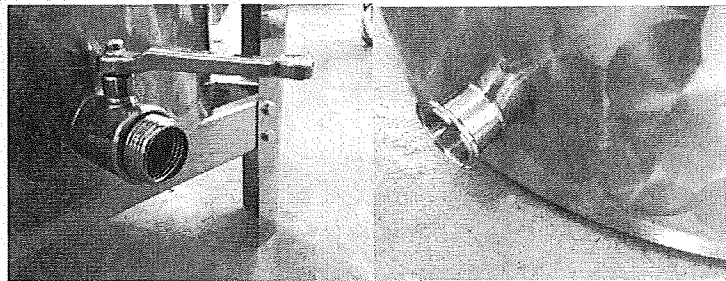
All dimensions approximate.

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TANKS	QTY.	UNIT	TOTAL
Ghidi 200L VCT	4	\$ 293.00	\$ 1,172.00
Ghidi 150L/200L VCT Stand	4	\$ 65.00	\$ 260.00
Valves, Clamps & Gaskets	0	\$ 110.00	\$ -
Create Cost	1	\$ 135.00	\$ 135.00
Estimated Freight (actual will be charged)	1	\$ 365.00	\$ 365.00
Discount	1	\$ (60.00)	\$ (60.00)
Tax	1	\$ 126.91	\$ 126.91
<b>Total Package Price</b>			<b>\$ 1,998.91</b>

Price does not include taxes, shipping, crating, unloading or placement of equipment

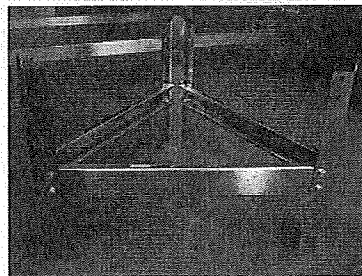


Manufacturer's Value

1.5" TRC Fitting

Tanks from 600L to 2000L come with 1.5" TRC fitting.

For tanks from 100L to 500L indicate: Manufacturer's valve or 1.5" TRC fitting



Stand

# CRIVELLER CALIFORNIA

185 Grant Avenue Healdsburg, CA 95448  
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www.criveller.com

## TERMS AND CONDITIONS:

- Prices are for goods F.O.B. Healdsburg, CA
- Applicable taxes EXTRA
- Applicable shipping and crating EXTRA
- Prices quoted do not include any tariffs, import duties, taxes, surcharges, port fees (or any other type of fee or charge directly attributed to the importation of any goods /equipment into the USA that may be put into effect after February 10<sup>th</sup> 2017.  
Should any of these be imposed, Criveller will pass these fees on to the customer at no additional markup.  
This does not apply to goods/equipment already in stock at the Healdsburg location.
- Valves not included
- Payment: 30% with the order, balance prior to delivery
- Delivery time: To be agreed.

This quotation automatically expires in 30 days Quote No: 17Q-AB225rev1

To: CRIVELLER CALIFORNIA  
EIN 94-3343429

We hereby offer to purchase the item(s)  
Described above under the general terms and  
Conditions specified herein.  
Please use our purchase order No.....

under conditions as presently known  
to us we would favorably entertain  
your offer to purchase under the  
terms and conditions herewith set forth.

Date.....

Company.....

CRIVELLER CALIFORNIA

By.....

By.....

# CRIVELLER CALIFORNIA

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## TERMS & CONDITIONS (V.12.2008)

- 1) **PRICES:** Unless otherwise specified, prices quoted are subject to change without notice.
- 2) **ORDER ACKNOWLEDGEMENT:** This quotation is only a request for our offer for purchase or an actual order. All orders ARE SUBJECT TO ACCEPTANCE at Healdsburg, California. Our written acknowledgement, which sets forth the order, as we understand it, constitutes acceptance. Unless we hear from you promptly it is agreed that the acknowledgement will be an integration of and final, and entire agreement between us, superseding and merging all prior communications.
- 3) **CHANGE ORDERS:** Customer must order additional work or changes in writing, and customer agrees to pay the additional cost of extra or changed work, as determined by Criveller California Corporation.
- 4) **CANCELLATION:** In the event customer should cancel its order subsequent to accepting this proposal, and prior to the commencement of any work by Criveller California Corp., the deposit shall be forfeited by customer and applied to purchase of special materials, parts and engineering cost incurred for this particular job, or credited to future jobs, at the sole option of Criveller California Corp.
- 5) **LOCAL CODES AND REGULATIONS:** Equipment manufactured in countries other than USA, is generally manufactured to conform to the safety, electrical and other standard, which apply to the country of origin. Responsibility for compliance with O.S.H.A. regulations, State, federal or local codes shall be solely that of the purchaser. The items described in this proposal for manufacture may not meet earthquake specifications. Consequently, customer acknowledges by signing this proposal that he waives any and all claims whatsoever against Criveller California Corp. for damages sustained due to loss occasioned by earthquake and related damage to any of the items the subject of the proposal.
- 6) **EQUIPMENT GUARANTIES:** New equipment is guaranteed for one year from date of delivery. Warranty covers all defective components. This warranty is limited to free replacement or repairs of parts, found to be defective within warranty. Freight charges incurred to replace or repair shall be borne by the purchaser. The warranty DOES NOT cover electrical components unless proven to be defective at time of installation and in any case not later than three months from time of delivery, "wear and tear items", or components that fail as the result of or is substantially caused by the failure of the buyer to use or properly maintain the equipment according to the manufacturer's instructions. Accounts unpaid on equipment supplied by Criveller California Corp. 30 days beyond term shall automatically reduce the one year warranty to a period of 120 days after delivery.
- 7) **TERMS OF PAYMENT:** As part of any purchase agreement, purchaser agrees to pay a service charge of 1- 1,5% per month for any unpaid balance and to reimburse Criveller California for any attorney fees, court costs or other costs disbursed in order to effect the collection.
- 8) **TIME AND PLACE OF SHIPMENTS:** Unless the indicated shipping date is expressly guaranteed, advance information as to date of shipment is an approximation only, based upon our best judgement at the time.
- 9) **TITLE AND RISK:** Irrespective of any provision concerning freight or prices, title shall remain in the name of the seller until payment in full is received. However, risk of loss and damage shall pass on to the purchaser upon consignment of goods to any carrier from seller's plant or other shipping point. Criveller Company is released from any responsibility by the carrier once the goods are loaded on truck. It is strongly recommended that crates are opened and that goods are inspected prior to signing the release. **It is the responsibility of the customer/receiver to note any damage prior to signing the release (Bill of Lading); damage must be noted on the release and signed by the driver as well as the receiver.** We may assist you in processing claims against carriers without increasing liability therefore. It is the responsibility of the customer/receiver to unload shipped goods at arrival.
- 10) **DELIVERY/STORAGE CHARGES:** In the event that Buyer is unable to accept delivery/ or pick up goods within 30 days after Goods is received by Seller, payment of Goods is to be made in accordance with the terms of the contract, and storage fees may be applied at the sole discretion of the Seller
- 11) **RESTOCKING CHARGES:** Criveller Company must be notified for authorization prior to returning item(s). Unused equipment may be returned for refund at you own expense within 30 days of receipt date. **Returned merchandise is subject to a 15 % restocking charge.** Merchandise that has been used must be inspected by Criveller Company for possible damage prior to authorizing credit for the return. Repairs to merchandise will be deducted from original selling price. All returns should be sent via prepaid courier or common carrier paid by sender.
- 12) **FORCE MAJEURE:** The seller shall not be responsible for the delay in shipment or missed delivery of the goods due to force majeure, which may occur during the process of the manufacturing or in the course of loading or transit, such as war, fire, labor dispute, strikes, earthquake, typhoon, natural catastrophe and all other contingencies and circumstances including lack of transportation equipment, inability to secure materials necessary to process the items sold hereunder, whatsoever beyond the seller's reasonable control preventing, hindering or interfering with the performance thereof.
- 13) **GOVERNING LAW:** This agreement is to be construed in accordance with the UCC as enacted in California and other applicable laws of the State of California. Any legal action filed between the parties shall be filed and venue shall be exclusively in Sonoma County, California. If either party violates this section 27 by filing in another state or County, such party shall pay to the other any and all legal expenses fees and costs associated with the transfer of such legal action to Sonoma County, California. Signature on orders received by fax will, for legal purposes, be treated as original.

After receipt of signed copy this proposal becomes a contract between Criveller California Corp. and the buyer.

ACCEPTED BY:

\_\_\_\_\_  
Acknowledgement of written terms & conditions above stated

CRIVELLER CALIFORNIA CORP.  
EIN 94-3343429

\_\_\_\_\_  
Printed name Title

\_\_\_\_\_  
Customer's P.O. No. Date



# LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition #R

FOR REIMBURSEMENT: List payee name & ssn. TAX ID# NOV 9 2017 FOR OFFICE USE ONLY

SUGGESTED VENDOR: Criveller Group  
 NAME OF STAFF MEMBER: David Everett DATE WRITTEN: 11/8/17 DATE REQUIRED: ASAP DIVISION/DEPARTMENT: MSEPS  
 RETURN COPY OF REQUISITION TO:  
 NAME: David Everett ADDRESS: 185 Positas College ST. POSITAS COLLEGE

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)	UNIT	QTY	UNIT PRICE	EXTENDED COST
s/steel tanks		4	\$ 385.50	\$ 1,542.00
With lids, connections and stands				
Creation cost:				
				\$ 135.00
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>Deliver To:</b>				
Las Positas College				\$ -
3000 Campus Hill Drive				\$ -
Livermore, CA 94551				\$ -
				\$ -
				\$ -
Comments:				
Subtotal				\$ 1,677.00
Tax			\$ 0.0975	\$ 163.50
Shipping (if available):				\$ 365.00

Original invoices and receipts must be attached for payment. Include current taxes unless incorporated in price.

ACCOUNT # \_\_\_\_\_ FUND \_\_\_\_\_ ORG \_\_\_\_\_ ACCT \_\_\_\_\_ PROGRAM \_\_\_\_\_

APPROVALS *[Signature]* Supervisor/Coordinator/ Director

*[Signature]* Dean/VP/ President

Business Office

TOTAL COST \$ **2,205.50**