



## Instructional Equipment Request

### SECTION 1: SUMMARY INFORMATION

Timeframe for the Request:                      Fall: xxx                      Spring:                      Year: 2013

Name of Requestor:                      Scott Miner                      Division/ Unit: WLDT/STEMPS

Brief Title of the Request:                      Cutting Torches (10)                      Equipment Location: Room 810

### SECTION 2: DESCRIPTION

Describe the specific equipment or materials requested and a brief explanation of how it will be used.  
(Please do not include cost data here.)

Cutting Torches used for cutting parts out in steel. Hoses and fittings.

Check one of the following:

The equipment is:                      ~~XXX~~ A replacement                      An upgrade                      New equipment

How does the equipment replace, upgrade or provide new technology to the college? What do you currently have in place?

This replaces 6 VERY tired cutting torches that are 20-25 years old. The college got their moneys worth out of this equipment 10 years ago. Faculty and staff have made heroic efforts to keep operational, but time has caught up to these hand tools.

If request is motivated by a mandate, legal requirement or safety concern, please describe it and why it's important. Please provide any relevant documentation.

Safety Concern, the torches are starting to leak, the valves and packing are tired and worn. Leaking gas is the result.

### SECTION 3: EDUCATIONAL ITEMS

Which educational programs or institutional purposes does this equipment support?

Welding Technology - Staying current with industry trends and technology  
Creating trained students to meet the demands of current industry practices.

Is this in your Program Review?                      YesXXX                      No

If yes, please cut and paste the appropriate wording here. If not, explain why.

The welding technology program directly supports the following components of the college mission:

- ▶Meets the academic needs of students pursuing welding and more advanced degrees, as well as students interested in completing General Education work
- ▶Challenges students intellect by exploring the technical aspects of welding and discovering there is more to it than just a bright light
- ▶Prepares students for career entry and advancement as well as retraining of displaced workers
- ▶Provides a venue to explore creativity and express that through art, while meeting the academic requirements of General Education coursework
- ▶Prepares students to meet their personal development goals for career entry and advancement as well as retraining for a career change

- ▶ Provides the students with a good work ethic and understanding of what is expected in society and the workplace
- ▶ Partners with the local business and organizations to promote the welfare of its students and economic health of the Tri-Valley area, our State and our Nation
- ▶ Cultivates in students the willingness to adapt to change in the workplace
- ▶ Cultivates students to be engaged, responsible and productive contributing members of our community
- ▶ Cultivates in students the concept of lifelong learning and continuous improvement in everything they do

#### **SECTION 4: TEACHING AND LEARNING**

Describe in detail the impact this equipment or materials will have on teaching and learning.

Steel must be cut to produce products

Number of classes or sections (per academic year) that will be impacted:

ALL Welding Classes 15-20 section/year

Will the Tri-Valley benefit from the equipment, and if so how?

The Tri Valley will have students capable of working with this process. This process is used to erect every building, school, bridge and hospital in the entire Valley and State.

#### **SECTION 5: SUSTAINABILITY**

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

20+ years, similar to the existing equipment

How does this equipment meet or exceed basic sustainability efforts and/or provide renewable resources to the college?

Please explain

All welding materials are 100% recycled. Every LEED building on this campus was built using this equipment. Steel is used in LEED structures to eliminate the use of wood content.

What will be required to maintain the equipment, such as regular servicing or upkeep? Who will perform the maintenance and are the costs included in the Finance Section?

The Staff tool room manager will maintain the equipment as he does with all the welding equipment.

Where will the equipment be used or housed? If new storage is needed, describe the storage, location and costs to provide for it. Are these costs included in the financial section?

Room 810 Welding Lab, does not need extra space

#### **SECTION 6: OUTCOMES**

How will equipment enable student learning outcomes to be achieved? What are the consequences related to learning outcomes if request is not funded?

this equipment is used in every class we teach, our primary material we work with is steel, these tools cut steel.

#### **SECTION 7: FINANCIAL**

**Part 1**

Total amount requested: 4611

Explain the details behind the amount requested above.

Equipment or Materials:	4230
Delivery:	0
Installation:	0
Facilities Modification:	0
Sales Tax:	381
Other:	0
Vendor Discount (if applicable):	included

**Total amount:** 4611 (Attach copies of quotes or estimates)

NOTE: Requests for computer related equipment must be reviewed by LPC IT Department

**IT Department Authorized Signature:** \_\_\_\_\_

In addition to the amount requested above, what ongoing costs will be incurred per year? This is trying to determine the total cost of ownership.

**COSTS**

Upkeep and Maintenance:	0-50
Storage:	0
Other :	0

How will these ongoing costs be paid for? Department budget

**Part 2**

How long will this equipment last and when will it need to be replaced? When replacement is needed, how will it be paid for? (such as another IER, grant, etc.)

this equipment will last 15-20 years. replacement will be thru equipment request or industry donation

What outside sources of funding, discounts or help have you explored and what is the outcome? (items such as CTE and grants)

Wish there was more time and resources available to pursue alternate funding in a one person department

**Signatures:**

*Lisa Givens*  
Requestor for  
*Scott Miner*

*Lisa Givens*  
Dean

*Dance Noble*  
Vice President *9/27/13*

Request Approved: Yes No

Approved by: <Approver>

Date Approved: <mm/dd/yyyy>





Sep. 17. 2013 4:05PM

No. 0398 F 1



**QUOTE**

Tracking Number: **LPCVIC091713**  
 Quote Date: \_\_\_\_\_

ALLIANCE/JANCO W/S  
 501 Auzerals Avenue  
 San Jose, CA 95126  
 408-271-3800  
 408-271-3813 (FAX)

ALLIANCE W/S  
 800 Greenville Road  
 Livermore, CA 94550  
 925-449-9353  
 925-449-9356 (FAX)

ALLIANCE/ATLAS W/S  
 1224 Sixth Street  
 Berkeley, CA 94710  
 510-524-6117  
 510-524-8098 (FAX)

ALLIANCE/CONTRA COSTA W/S  
 1135 Erickson Road  
 Concord, CA 94520  
 925-665-9921  
 925-665-9920 (FAX)

Ship To: **Las Positas College/ Welding Department**  
 3000 Campus Dr.  
 Livermore Ca. 94551  
 attn: Scott Miner

Issued By: **Mark Harrill**

Location: **Livermore**

ITEM	QTY	PART #	DESCRIPTION	PRICE	EXTEND
1	10	VIC 0381-1456	ea. Victor ST 2600, 21" Torch	\$ 299.00	\$ 2,990.00
2	100	VIC 0330-XXXX	ea. Victor 1-101 Acetylene Cutting Tips	\$ 9.98	\$ 999.80
3			Size 00 thru 3	\$ -	\$ -
4	200	HOS 14BULK2	EA 1/4" ID Dual Hose	\$ 0.85	\$ 170.00
5	20	WES 7	ea. Oxygen Hose Nut	\$ 0.50	\$ 10.00
6	20	WES 8	ea. Acetylene Hose Nut	\$ 0.50	\$ 10.00
7	40	WES 17	ea. 1/4" ID Hose Nipples	\$ 1.00	\$ 40.00
8	40	WES KK	ea. Ferrules	\$ 0.25	\$ 10.00
9				\$ -	\$ -
10				\$ -	\$ -
11				\$ -	\$ -
12				\$ -	\$ -
13				\$ -	\$ -
14				\$ -	\$ -
15				\$ -	\$ -
16				\$ -	\$ -

SUB TOTAL	\$ 4,229.80
DELIVERY CHARGE	\$ -
SALES TAX	
<b>TOTAL</b>	<b>\$ 4,229.80</b>

**NOTES:**

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\* This quotation is good for 30 days from the date shown above

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