



INSTRUCTIONAL EQUIPMENT REQUEST

Due in Dean/Unit Head's Office on September 19, 2011 (FALL) and March 1, 2011 (SPRING)

The Definition of Instructional Equipment can be found in the California Community College's Budget and Accounting Manual. A copy of these definitions is on the PBC webpage:

<http://grapevine/pbc/InstructionalEquipment.php>

Name of Requestor:	Sebastian Wong
Division/Unit	Math, Engineering, Science, and Public Safety
Brief title of request (equipment or materials being requested must be similar, related or part of a system.)	CPAP Airway Training Equipment

Request amount (unit cost and total cost including tax and shipping. Please include all costs including installation, modification to existing facilities to accommodate new equipment, etc.): This should come from the vendor quote.

Item(s) Cost	\$ 4,876.58
Tax (0.0875)	\$ 426.70
Shipping	\$ 0
Installation	\$ 0
Facilities Modification	\$ 0
Other	\$ 0
	\$
Total Cost	\$ 5,303.28

Attach copy of quote(s), estimate(s) and requisition(s):
(Must attach quote & requisition; absence of either will delay processing)

Brief description of specific equipment or materials requested and what they will be used for: (include the # pieces being requested; i.e.: 10 crayola crayons, sky blue, etc. in 250 words or less)

The equipment requested is a continuous positive airway pressure module that is used treat emergency respiratory conditions. This therapeutic modality has been included in the upgraded National EMT Curriculum revised in 2010 and is now being required to be taught to our students. We currently do not have this equipment.

Is this in your Program Review? Yes No

Is it a replacement? Yes

Upgrade? Yes

New technology? Yes

Please explain?

This device has just been adopted in November of 2011 by the County of Alameda when the new prehospital care care provider began service in Alameda County.

Following is the evaluation criteria; please see corresponding Instructional Equipment Rubric.

Instructional and Service Impact

How will this item have a positive impact on instruction and/or teaching and learning in the classroom? Is this for use by the Instructor or students, or both?

The inclusion of this new treatment mechanism is a stride forward in improving survival in respiratory emergencies suffered by patients. As a part of emergency medicine evolving, therapies demonstrated to be scientifically safe and non-injurious to patients will now make it into the hands of emergency medical technicians.

Instructors will use this equipment as a demonstrator and students will use this equipment in the clinical training laboratory to practice on simulated patients.

Impact on Enrollment

Will the equipment impact enrollment, attract or increase the number of students participating in a course or program?

We, at LPC will be the first if not the only campus in the District service area to utilize this device for our EMT training. I will enhance the reputation of our EMT training program and most likely attract more students.

Access

How does this item promote the principles of universal design, by providing opportunities for under-represented populations & accommodate students with diverse learning styles?

This is a highly specialized device that accommodates students who learn by using their psychomotor domain. A program has been developed to show students how to pantomime and demonstrate this unit to patients that speak other languages or are using ASL.

Outcomes

How will this equipment enable or enhance SLOs? What are the consequences related to learning outcomes if request is not funded?

Students will be able to use the most current and up to date CPAP unit available and in doing so enhance their success in achieving the learning outcome.

While not having the device and trainers will not cause failure of SLO's it will take a longer time to achieve competence.

This methodology and device has been added to the EMT curriculum by the Federal Government and it is now required to be included in our EMT Curriculum the the State of California EMS Authority.

Total Cost of Ownership (This is an attempt to identify what the ongoing costs of purchasing this equipment will be to the institution)

- a) What is the lifespan of the equipment? 5 years? 10 years? 20 years?**
- b) Is there sufficient current/planned space available for the storage and use of this equipment? If so, where will it be housed? If not, is there a proposed location and are there any costs associated with installation or modifications to the space?**
- c) Are there operating costs and how will they be covered by the department?**
- d) What will be required to maintain the equipment, such as regular servicing or upkeep? Who will perform maintenance, and what will the estimated costs be?**

- a. 5 years
- b. there is sufficient space in Room 2201 and 2202 to store and use the device
- c. Operating costs will be funded through the annual materials and supply budget
- d. This is an oxygen operated device with limited moving parts requiring minimal upkeep.

Visibility/Profile within Community

Is this a “flagship” item that will bring recognition/notoriety to the College or raise the stature of the program? Will it attract students and/or enhance the image of the College in the community because of its rare, one-of-a-kind status?

This is a flagship item that will bring recognition to the College and enhance the image of the College in the EMS Community.

Commitment to Sustainability

How does this equipment exceed basic sustainability goals and encourage renewable resources at the College? Is the design/operation of this item in keeping with the College's commitment to sustainable practices?

Not applicable

Health, Safety & Security

Does this equipment address any health, safety & security concerns? If so, please explain below.

It addresses no health or safety concerns.

Signatures (required)

(If requesting computer-related equipment/software, LPC IT Department Review is **required**.)

Requested by *Selast Way* Dean/
Unit Head *Leal Ely*

IT Department Signature
Vice President *Grace Forbes*

LPC VP Business/President _____ LPC Business Office Use (Account Number) _____

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Quotation

Quote Number	95718188
Date	3/13/2012
Page	1 of 1
Expiration Date	05/12/2012
Entered By	CKINDRIX

Bill To
 200772
 CHABOT LAS POSITAS CCS
 25555 HESPERIAN BLVD
 NICOLE WINTER IN ACCTS PAYABLE
 HAYWARD, CA 94545-2447
 US

Ship To
 SHIP002
 CHABOT LAS POSITAS CCS
 25555 HESPERIAN BLVD
 SEB WONG
 HAYWARD, CA 94545-2447
 US

Customer Number	200772	Account Manager	CHRIS PEARCE	Shipping Method	NO FR1	Payment Terms	NET 30	Ref Number	10047537
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Item Number	Description	Quantity	UoM	Unit Price	Ext Price
*AIRWAY MODULE DELUXE	AIRWAY MODULE DELUXEINCLUDES PORTA VENT	3.00	Each	\$2,438.290	\$7314.87
2525-31601	CPAP KIT, KING VISION KIT V=13273 CPAP STARTER KIT INCL CPAP UNIT, BAG W/STRAP, SM MASK, LG MASK, BREATHING CIRCUIT W/MED MASK	0	EA	\$0.000	\$0.00
2144-KV311	King Vision Kit incl 1 Reusable Digital Display, 3 Channeled Disp Blades, 1 Standard Disp Blade, CD	0	BX	\$0.000	\$0.00

Thank you for the opportunity to provide this quotation. If you have any questions or are seeking additional products, please contact your Account Manager or visit www.boundtree.com.

Subtotal	\$7,314.87
Freight	\$0.00
Tax	\$640.05
Total	\$7,954.92

4876.58
 426.70
 5,303.88

4876.58