



INSTRUCTIONAL EQUIPMENT REQUEST

Due in Dean/Unit Head's Office on October 15, 2010 (FALL) and February 11, 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 at: <http://grapevine.laspositascollege.edu/pbc/InstructionalEquipment.php>

Name of Requestor: Ext:

Division/Unit :

Brief title of request (equipment or materials being requested must be similar, related or part of a system):

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

Item (s) cost	\$2,124.00
Tax (.0975)	\$207.00
Shipping	\$00.00
Installation	\$00.00
Facilities Modification	\$00.00
Other	\$
Total Cost	\$2331.09

Attach copy of quote(s), estimate(s) and requisition(s).

(Must attach quote & requisition; absence of either will delay processing)

Please provide a brief description of the specific equipment or materials requested, including the # of pieces being requested, and what they will be used for (e.g., 10 crayola crayons, sky blue, etc...) in 250 words or less:

Yamaha Clavinova Model CVP-501. This electronic piano will serve as the keyboard instrument for the Black Box Theater in the Center for the Arts. It will be used for any theater productions and rehearsals that involve music. Because it is an electronic piano it can be moved easily to the rehearsal rooms or the main stage theater if necessary. It has recording capabilities that will allow it to be used for singers to practice even when the accompanist is not present.

Is this in your Program Review? Yes No

Please describe how this request is incorporated into your Program Review:

Theater program review planning includes a continuation of musical theater offerings in the future.

Is it a replacement? Yes Upgrade? Yes New technology? Yes

Please explain?

This instrument has capabilities that did not exist for the department before. The theater department has never owned a piano of any kind, and has been dependent upon sharing spaces with the music department in order to use instruments. In the new building, spaces are separate and separate equipment is needed.

Below is the evaluation criteria; please see corresponding Instructional Equipment Rubric at:
http://grapevine.laspositascollege.edu/pbc/documents/PBCInstructionalEquipmentRubric_2010-11.pdf

Teaching & Learning/Impact on Enrollment (Total = 10 points for A& B)

**A. 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?**

This equipment will make it possible to continue presenting musical theater classes and productions.

One positive impact would be time saved from not having to move keyboards from room to room. It also saves on the wear and tear of the instrument. The more it is moved, the more likely the legs will get bent or broken as history has shown.

The Clavinova does not need tuning as does a piano. The students will learn with equipment that holds an absolute pitch, one that can be matched with other instruments and tuners.

The Clavinova offers electronic perks such as a metronome and a tuner. This is such a valuable teaching and learning tool for both instructors and students.

This piece of equipment is also MIDI (Musical Instrument Digital Interface) capable which will allow students to recreate 'real' instruments. For musical theater this will allow greater freedom in learning a wider variety of musical styles from diverse genres.

There are also outstanding prerecorded instruments available on the Clavinova. Again, helping instructor and students simulate particular musical scores.

This item will positively impact not only musical theater but all performing arts instructors, staff and students by freeing up the piano on loan by the music department. The 'loaner' piano will then be moved to a practice room where then the entire campus population would gain to benefit.

It is for use by instructor, accompanists, and students.

B. How will the equipment impact enrollment, attract, or increase the number of students participating in a course or program?

A piano is a basic part of the equipment necessary for maintaining and using a theater space. If spaces are not adequately equipped, enrollment will suffer. LPC does a musical theater class and a major musical production each year, as well as incidental musical numbers in other productions and classes. Both require use of pianos. Dance also would benefit from the use of a Clavinova with the prerecorded settings and metronome. It is the use of state of the art equipment that attracts any student to a program.

Outcomes (Total = 10 points)

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

It is difficult for students to complete their work in many classes without access to a keyboard for study and practice. It would enhance SLO's by providing excellence in teaching, student learning, services to students by providing state of the art learning equipment to go along with the new state of the art facilities.

Total Cost of Ownership (Total = 5 points)

(This section attempts 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. This instrument would be usable for well beyond 20 years.

b. There is space available for the use of the instrument. The proposed location is the Black Box Theater, although it could be used in other spaces as necessary, the Drama Rehearsal room as well.

c. and d. This instrument does not require tuning or other regular maintenance. No servicing or maintenance costs.

Health and Safety (Total = 2 points)

Explain if this equipment responds to a security or health and safety need for faculty and students:

In response to security or health, the Clavinova would not have to be moved. It would be securely housed within the Black Box, no need, but would be safer not having to move it around from practice rooms or other rooms shared with the music department.

Visibility/Profile within Community (Total = 1 point)

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?

Again, it is state of the art equipment. Not the highest price but certainly one of the most useful for a variety of reasons as mentioned above. It will enhance the image of the College in the community because of its quality and the professionalism it brings as a rehearsing tool.

No "flagship", but access to such a piece of equipment is an expected part of a functioning theater department.

Commitment to Sustainability (Total = 1 point)

If the equipment exceeds basic sustainability goals or provides renewable resources to the College, provide specific details:

Clavinovas are extremely dependable and do not require tuning as mentioned above. They do not require replacement and repairs or upgrades for many years.

Access (Total = 1 point)

Provide evidence that the requested equipment is consistent with universal design* and will ensure access above and beyond standard capability.

This equipment is consistent with universal design in the following ways:
buttons and other controls that can be distinguished by touch,
use of meaningful icons with text labels,
clear lines of sight to reduce dependence on sound,
volume controls on auditory output,
speed controls on auditory output,
equitable use,
flexibility in use,
low physical effort, size and space for approach and use.

**Universal design is an approach that addresses and redresses the primary barrier to making expert learners of all students. Some examples include: light switches with large flat panels rather than small toggle switches; buttons and other controls that can be distinguished by touch; bright and appropriate lighting, particularly task lighting; auditory output redundant with information on visual displays; visual output redundant with information in auditory output; contrast controls on visual output; use of meaningful icons with text labels; clear lines of sight to reduce dependence on sound; volume controls on auditory output; speed controls on auditory output; choice of language on speech output. Items incorporating the principles of universal design feature: equitable use; flexibility in use; simple and intuitive; perceptible information; tolerance for error; low physical effort; and size and space for approach and use. (Wikipedia)*

Signatures (required)

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

Requested by Mr. [Signature] Dean/
Unit Head Arthur Manaway Vice President [Signature] IT Department Signature

has

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



Pianos Plus

1558 "A" Street, P.O. Box 20039
Castro Valley, CA 94546
510/581-1660 fax 501/581-1760

Invoice No. 90311

INVOICE

Customer

Name LAS POSITAS COLLEGE
Address 3033 COLLIER CANYON ROAD
City LIVERMORE State CA ZIP 94554
Phone 925-485-5220 FX 925-485-5271

Date 3/1/2011
Order No. Mary Campbell
Rep R. Engel
FOB Livermore

Qty	Description	Unit Price	TOTAL
1	NEW YAMAHA CLAVINOVA MODEL CVP-501 SERIAL # UCQNO1010 WITH BENCH Unit has been delivered and set-up PLEASE REMIT TO: PIANOS PLUS P.O. BOX 20039, CASTRO VALLEY, CA 94546	\$2,124.00	\$2,124.00

Payment Details

- Cash
- Check
- Credit Card

Name _____
CC # _____
Expires _____

SubTotal	\$2,124.00
Shipping & Handling	
Taxes California	\$207.09
TOTAL	\$2,331.09

Office Use Only

New Yamaha piano warranties are 10 years parts and labor, New Yamaha Clavinova warranties are 5 years parts and labor. No other warranties are expressed or implied unless otherwise written. See written policy for details.

All sales are final unless otherwise indicated. Thank you for shopping with Pianos Plus.

OFFICE USE ONLY

REQUISITION TO:

Air	
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\$	207.09
\$	2,331.09