LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition   #R 333-5881

FOR REIMBURSEMENT: List payee name & W#		TAX ID#							
SUGGESTED VENDOR Creation Engine, Inc.							FOR OFFICE USE ONLY		
NAME OF STAFF MEMBER Peter Kno	DATE WRITTEN	DATE REQUIRED	DIVISION/ DEPARTMENT	For inventory purposes include room # where equipment will reside:			RETURN COPY of REQUISITION TO:		

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)					UNIT	QTY	UNIT PRICE		Air
Cintiq 22 HD Interactive Pen Display						5	$ 1,799.99	$	8,999.95
								$	-
								$	-
								$	-
								$	-
								$	-
								$	-
Vendor Information/ Remit To:		Deliver To, include room # (optional):						$	10.00
Creation Engine		VCOM, Las Positas College, Room 300						$	-
425 N. Whisman Rd. Ste 300								$	-
Mountain View, CA 94043								$	-
800.431.8713								$	-
								$	-

Comments:		spring-02	Subtotal		$ 9,009.95
Additional 5 units of Cintiq Display for VCOM computer lab.			Tax	$ 810.0000	
	BT#		Shipping (if available):		

TOTAL COST $ 9,819.95

ACCOUNT # 333116 - 33300

FUND	ORG	ACCT	PROGRAM

Business Office

APPROVALS _____   _____ R. B___ 3/18/16
Supervisor/ Coordinator/ Director   Dean/ VP/ President

Creation Engine, Inc.

Quote

SHIPPING ADDRESS

Las Positas College
Peter Kuo
3033 Collier Canyon Rd.
Livermore, CA 94550 USA

BILLING ADDRESS

Las Positas College
3033 Collier Canyon Rd.
Livermore, CA 94550

Tele: 925-373-4930

Ship: STANDARD

Quote Number	Quote Date	Reference	Tax Area
19940	02/18/16	quote	9.00%

Part Number	Product Name	Ordered	Shipped	Backordered	Price	Extended	Tx
WA36966	Cintiq 22HD Interactive Pen Display Mac/Win	5	5	0	$1,799.99	$8,999.95	2
	There is also the Cintiq 22HD Touch for $1,999. This has pen and touch capabilities instead of just a pen.						

Notes

Total Before Tax	Tax	Shipping	QuoteTotal
$8,999.95	$810.00	$10.00	$9,819.95

Quote good for 30 days from date of quote. FOB Destination, freight prepaid and added to invoice. Official school purchase order acceptable via fax (650.934.3234) or mail. Net 30 day terms available for school purchase orders. Creation Engine, Inc. Federal Tax ID: 20-2227105

SECTION 1: SUMMARY INFORMATION

Brief Title of the Request: Wacom Cintiqs for VCOM   Equipment Location: 700

Name of Requestor: Peter Kuo   Division/ Unit: VCOM

SECTION 2: EQUIPMENT DESCRIPTION

Check one of the following:
The equipment is: ☐ New equipment/technology

Describe the specific equipment requested and how it will be used to replace, upgrade or provide new technology to the college from what is currently in place? If there is a legal requirement, a mandate, or safety concern for purchase of this equipment, please discuss and make specific reference to that regulation/concern. (Cost data should be recorded in Sec. 7)

Wacom Cintiqs are digital graphics tablets with an embedded display. Using the Cintiqs, students will be able to draw and write on a computer similar to using pencil and paper. The hardware will also detect the pressure and tilt of the pen and translate that into different outputs. This interface works much better than a traditional computer mouse for drawing and painting digitally, as well as for photo correction and retouching.

SECTION 3: EDUCATIONAL ITEMS- PROGRAM REVIEW

Which educational programs or institutional purposes does this equipment support?

This equipment will support the visual communications department and the photography department.

Is this equipment included in your Program Review?   ☐ No

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

Did not anticipate the opportunity to introduce this equipment into the program.

SECTION 4: TEACHING AND LEARNING
Describe in some detail the impact this equipment will have on teaching and learning.

Impact on teaching: The equipment will allow instructors to teach additional capabilities of the software programs (photoshop, illustrator, etc) that are dependent on this type of hardware.

Impact on learning: Students will be much better equipped to apply traditional drawing and painting skills into the computer, as well as learn the nuances of the digital equivalent.

Per academic year, this equipment will impact:
        10 Number of classes or sections
        250 Number of students

SECTION 5: OUTCOMES (SLOs)

By documenting your specific SLOs, how will equipment enable student learning outcomes to be achieved? What are the consequences related to learning outcomes if request is not funded?
For multiple SLOs, specifically in Photoshop and Illustrator classes, the equipment will enable students to work with the program in a much more intuitive manner. For instance, there are tools in Illustrator and in Photoshop that are designed to work like a natural media brush. Without the equipment, students have to try to learn the tools while using a conventional mouse. This typically does not yield good results, since a mouse is a poor substitute for a brush when trying to write or draw. Additionally, the mouse does not offer the additional capabilities of being able to send pressure and tilt information to the computer programs.

SECTION 6: LPC PLANNING PRIORITIES
Please address how this equipment will serve the current LPC planning priorities.
 This equipment will be used for classes that are part of CTE and will better support student success in this program.

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

What is the potential life span of the requested equipment?: The cintiq displays should have a long life span. The primary concerns is the dimming of the screen over time and the potential for the surface of the screen to be scratched over time. This does not significantly affect the performance of the display, however, which should work for many many years.

What will be required to maintain the equipment, such as regular servicing or upkeep? Include these costs in initial and on-going costs below.
The cintiq displays can be qualified as 'duarble goods' and do not require regular servicing and upkeep. There should be no additional ongoing cost.

Where will the equipment be used or housed? If new storage is needed, describe the storage, location and costs to provide for it. Include these costs in initial costs below.
The main displays will be used as part of the vcom student workstations. The pen peripheral will be stored in the department storage and be checked out to students by the instructor

Part A: Initial Start-up Costs   Costs   Comments

Equipment or Materials	8999.95	5 additional Cintiq displays
Shipping or Delivery charges	10	
Installation costs		Done by campus IT
Costs to modify facilities		
Vendor Discount		
Any Other Costs- training, etc.		Specify
Local Sales Tax	810.00	Included in equipment
Grand Total Costs =	9819.95	Click the $ and press F9 to calculate the grand total

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A completed purchase order(s) and quote(s) for this total cost must be attached.

Attached

Part B: On-going Annual Operating Costs

Costs

Annual service or maintenance contract	$ 0	
Estimated parts replacement each year	$ 210	Pen peripheral may occasionally get broken and may need to be replaced. ~$60-70 per unit
Outside standardization or calibration costs	$ 0	How often?
Storage costs	0 $	
New supply costs	$0	
Any other costs, including labor		Specify
Annual Operating Costs =	$0	How will costs be paid?

Part C: Incremental Labor Costs
Please describe who will be the key operator and who will perform the maintenance & repairs.

Key operator will be students. Equipment should not require maintenance and repairs

Are these individuals already trained? If not, how will they be trained, how long is the training and is there a cost for the training. Please include the cost above in initial start-up. Is the maintenance, operation and repair currently within their scope of duties?

Students will be trained by instructors as part of the course materials.

Estimate the amount of time required in a month to perform this maintenance or operation

$0

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

Students will be able to sketch and brain storm directly on the computer an in the software program if they are comfortable. And may not need to use up more paper drawing and refining different sketches and ideas.

Funded requestors will be expected to respond to a brief RAC feedback survey by a requested deadline. Requests for computer related equipment & printers must be reviewed by LPC IT Department

IT Department Authorized Signature:_____

Signatures:

_____
Requestor
Date Originated: 3/15/16

_____
Dean/Manager
Date Received 3/15/16

_____
Vice President
Date Received 3/18/16