



Instructional Equipment Request

SECTION 1: SUMMARY INFORMATION

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

Name of Requestor: Jason Craighead Division/ Unit: BSBA

Brief Title of the Request: 10 Quick connect deck plates for timing system

Equipment Location: competition pool

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.)

The Quick Connect Deck Plate system from Colorado Time Systems keeps your pool deck free from cables and makes set up quick and easy. The Quick Connect Deck Plate provides integrated support for our speed light technology. A quick connect deck connection hub is located under the block replaces the traditional deck which is set in the pool deck and exposed to the weather and pool water all year round. All electrical components, including connection hubs, speakers and relay judging platforms, are removable for dry, safe storage when not in use.

Check one of the following:

The equipment is: 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?

Over the past few years, the deck plates that are on the pool deck have become corroded due to the chemically treated pool water. This is causing some malfunctioning of the timing system, speakers, and judging platforms for most of the lanes. This type of corrosion is slow moving, but also irreversible. The Quick Connect Deck Plate system from Colorado Time Systems keeps your pool deck free from cables, sealed from the elements, and makes set up quick and easy.

Currently we have deck plates which stand exposed to the elements, resulting in corrosion of the connections. Each year we spend a large amount of time attempting to clean terminals in hopes that we can get the appropriate connection to allow our \$10,000+ timing system to operate correctly. Replacing the deck plates with the quick connect system allows us to remove the connectors and plug the hole with a rubber stop, which keeps out water and dust.

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.

All timing equipment must be operating and properly functioning in order for swim times to be counted for any championship meet, which includes high school, USA Swimming, and California Community College athletes which use our facility for competition.

SECTION 3: EDUCATIONAL ITEMS

Which educational programs or institutional purposes does this equipment support?

This equipment will support all Kinesiology aquatic courses (Advanced, Intermediate, and Beginning) and our Intercollegiate courses.

Is this in your Program Review? Yes No

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

Our program review states that we are to maintain and upgrade our athletic facilities.

SECTION 4: TEACHING AND LEARNING

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

The upgraded equipment will allow for instructors to accurately test student skills when it comes to timing during the testing portion throughout the course. During the semester, students are tested in timed swims of varying lengths to judge progress in terms of efficiency and physical conditioning.

Number of classes or sections (per academic year) that will be impacted: 10
Will the Tri-Valley benefit from the equipment, and if so how?

Yes. Our aquatic center is rented all year round to local swim clubs, diving clubs, water polo clubs, and local high schools. Having functional and reliable timing equipment enhances the experience by all that use our aquatic facility. LPC also hosts the largest Community College Invitational meet in Northern California. In addition, LPC will be hosting a United States Masters swim meet and a High School Invite for the greater Tri-Valley area (13 high schools).

SECTION 5: SUSTAINABILITY

What is the potential life span of the requested equipment?: 10+ years

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

This equipment is designed to outlast the previous technology three-fold. Our options are to continually replace the old one multiple times with the same technology, or replace it one time with newer and more sustainable equipment.

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?

Maintenance to be required: Clean and dry after each use, and proper storage.
Maintenance will be performed by the athletic assistants and/or by the swim team/coach.

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?

The quick connect deck plate is installed underneath the starting block so there will be no need for storage space. When removed, they will be placed in plastic storage tubs and placed into a storage room inside the 2500 building along with the rest of the timing system.

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?

Student learning outcomes for the different swim courses will be easily attainable with timing equipment that accurately counts laps with the correct time. Faulty timing equipment can result in inaccurate times which can have an effect on a student's grade for the class

SECTION 7: FINANCIAL

Part 1

Total amount requested: Estimate approximately \$750.00 a unit
Explain the details behind the amount requested above.

Equipment or Materials:	Deck plate, Connection Hub, under block mounting brackets
Delivery:	
Installation:	
Facilities Modification:	0
Sales Tax:	
Other:	

Vendor Discount (if applicable):

Total amount: \$8,000 (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:	No cost
Storage:	No cost
Other :	

How will these ongoing costs be paid for?

NA

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.)

With proper care and storage, equipment life expectancy can be estimated to over 10 years. When needed, replacements will be requested through IER.

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

We have explored different grants but cannot find anything that will allow for facility equipment.

Signatures:

 _____ Requestor	 _____ Dean	9/27/13 _____ Vice President
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Request Approved: Yes No

Approved by: _____ <Approver>

Date Approved: _____ <mm/dd/yyyy>



Hy-Wire Consulting Group
 5098 Foothills Blvd., Ste 3-382
 Roseville, CA 95747

(916)276-4667
 dboston@hy-wireconsulting.com

Invoice

Date	Invoice No.
09/27/2013	SNS-1044
Terms	Due Date
50% Down, Net 30	10/27/2013

Bill To
Las Positas College 3000 Campus Hill Drive Livermore CA 94551-7 Livermore, CA 95678 United States

Amount Due	Enclosed
\$7,695.00	

Please detach top portion and return with your payment.

Project Code	Services	Quantity	Rate	Amount
HWCG-TDP-200	• Titanium Deck Plate - 5 yr Manufacturers Warranty	10	400.00	4,000.00
HWCG-WLP-T	• Wall Plate - Timing	1	650.00	650.00
HWCG-WLP-B	• Wall Plate - Blank	1	350.00	350.00
Services	• Install 10 Titanium Deck Plates, Install new Monument Plates	10	200.00	2,000.00
Shipping	• Shipping (Est)	1	145.00	145.00
Sales Tax	• 9.0% (Est)	1	450.00	450.00
Travel	• Travel Charge	1	100.00	100.00
			Total	\$7,695.00

These are the newest deck plates from Colorado and carry a 5yr Manufacturer's Warranty

LAS POSITAS COLLEGE Equipment, Apparatus and Service Requisition

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FOR REIMBURSEMENT: List payee name & ssn.

TAX ID#

SUGGESTED VENDOR **HY-WIRE CONSULTING GROUP**

FOR OFFICE USE ONLY


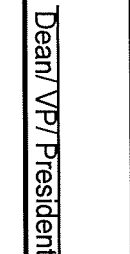
NAME OF STAFF MEMBER **Dyan Miller** DATE WRITTEN **25-Sep-13** DATE REQUIRED **25-Oct-13** DIVISION/DEPARTMENT **BSSA** For inventory purposes include room # where

RETURN COPY OF REQUISITION TO: **Mary Hargiss**

DESCRIPTION (PRODUCT, TYPE, SIZE, COLOR, STOCK NUMBER)	UNIT	QTY	UNIT PRICE	Air
INSTRUCTIONAL EQUIPMENT REQUEST				
Titanium Deck Plate (10 @ \$400.00 ea=\$4,000.00)		10	\$ 400.00	\$ 4,000.00
Wall Plate-Timing		1	\$ 650.00	\$ 650.00
Wall Plate-Blank		1	\$ 350.00	\$ 350.00
				\$ -
				\$ -
Install 10 Titanium Deck Plates, Install new Monument Plates=Services:		10	\$ 200.00	\$ 2,000.00
Travel Charge:		1	\$ 100.00	\$ 100.00
				\$ -
				\$ -
Vendor Information/ Remit To:				\$ -
Deliver To, include room # (optional):				\$ -
Hy-Wire Consulting Group				\$ -
Las Positas College				\$ -
5098 Foothills Blvd., Ste 3-382				\$ -
C/O William Eddy or PJ Johnson				\$ -
Roseville, CA 95747				\$ -
PE Complex, Building 2500				\$ -
Tel: 916-276-4667				\$ -
3000 Campus Hill Drive				\$ -
Livermore, CA 94551-7623				\$ -
Tel: 925-424-1282 / 1291				\$ -
Comments:				
10 Quick connect deck plates for timing system for pool deck				
	Subtotal		\$ 7,100.00	\$ 7,100.00
	Tax (estimate)		\$ 450.00	\$ 450.00
	Shipping (estimate):		\$ 145.00	\$ 145.00
	TOTAL COST		\$ 7,695.00	\$ 7,695.00

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

ACCOUNT # _____ FUND _____ ORG _____ ACCT _____ PROGRAM _____ Business Office

APPROVALS  9/21/13  Dean/VP/President