

SECTION 3: EDUCATIONAL ITEMS

Which educational programs or institutional purposes does this equipment support?

This equipment supports the Automotive Technology departments mission of providing high quality, up to date training and equipment our students need to be competitive in the job market.

Is this in your Program Review? X Yes No

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

A sentence from our Mission Statement...

"It is the primary purpose of the Las Positas College Automotive Department to deliver high quality up to date automotive technology training for the tri-valley."

This up to date training requires up to date equipment, these two powerful and expensive pieces of equipment are going unused because there software is woefully out of date.

SECTION 4: TEACHING AND LEARNING

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

Diagnostic scan tools are the foundation of modern automotive training and exposing students to a variety of the scan tools that they will encounter in the field is beneficial to their automotive education and critical to making them stand out when applying for a job. As the person who checks out tools and equipment to our automotive students it embarrasses me to have to tell them we don't have the proper tool to work on their car. As the software on these two scan tools get further and further out of date, they are more and more frequently left on the shelf, forcing students into larger groups having to share the few fully updated scan tools that we have. I have personally used these types of diagnostic scan tools in the field and know how powerful and user friendly they are. It is ridiculous that we have these expensive and useful leaning tools and they cant be used in many cases because they haven't been updated in 8 years.

Number of classes or sections (per academic year) that will be impacted: 7 Sections per year. As previously mentioned diagnostic scan tools are the foundation of modern automotive repair, these scan tools are used across our entire program.

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

Yes, to reference our mission statement again...

"It is the primary purpose of the Las Positas College Automotive Department to deliver high quality up to date automotive technology training for the tri-valley."

The majority of our students find employment within the Tri-Valley area, approximately 40%-50% of the repair shops in the Tri-Valley use this exact same diagnostic scan tool system. Our students need access to the same updated equipment they will encounter in the field in order to be able to repair the vehicles of the Tri-Valley.

SECTION 5: SUSTAINABILITY

What is the potential life span of the requested equipment? If granted this will be the last of our top of the line diagnostic scan tools that were seriously out of date when I started as toolroom manager in Summer 2011. Once all of our scanners "caught up" on software, the cost to maintain and keep them updated is far less than the cost we have had to incur to catch up. Once fully caught up we will try to update every 3 years, or as our regular budget allows.

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

Please explain

Instead of replacing with a new scan tool, it is far more sensible to upgrade/update our already existing scan tools.

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?

As this is mostly a software update, there will be no additional costs for maintenance. The upgrade installation can be performed by the toolroom manager.

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?

No significant extra storage space will be needed.

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?

“Obtain and interpret scan tool data” is a SLO used in nearly all of the classes in our program.

In order for our students to be able to “obtain and interpret scan tool data” we must be able to provide them with a scan tool that will interface with the car they are working on. Without updated scan tools our students will not be able to achieve one of the major SLO’s used in our program.

SECTION 7: FINANCIAL

Part 1

Total amount requested: \$4720.72

Explain the details behind the amount requested above.

Equipment or Materials:	\$4298.00
Delivery:	\$35.90
Installation:	
Facilities Modification:	
Sales Tax:	\$386.82
Other:	
Vendor Discount (if applicable):	

Total amount: \$4720.72 (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.

There will be no ongoing costs related to the purchase of this update. It will however allow us to catch up and maintain our scan tool at a much more attainable cost that we can handle with our regular maintenance budget.

COSTS

Upkeep and Maintenance:
Storage:
Other :

How will these ongoing costs be paid for?

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.)


The scan tools we are updating/upgrading will remain a relevant and widely used in industry for the next 10-15 years.

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

It has been our experience that the IER process is the most effective way to get our scan tool inventory caught up on after falling so far out of date. Most outside funding sources encourage purchasing new equipment instead of updating or upgrading.

Signatures:


Requestor


Dean


Vice President 9/27/13

Request Approved: Yes No

Approved by:

<Approver>

Date Approved:

<mm/dd/yyyy>

*** Q U O T E ***

Dublin Napa
6801 Dublin Boulevard
Dublin, CA 94568

ACCT #	SOLD TO	DATE	TIME
0	Cash Customer	09/17/2013	11:54
SR #		STORE #	EMP #
0		900001335	403 MATT

PART NUMBER	LN	DESCRIPTION	QUANTITY	LIST PRICE	TOTAL
700-2281	BK	1 YR D A E EZ K W 4G	1.00	2,149.0000	2,149.00
	FRT	Freight	1.00	17.9500	17.95

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QUOTE FOR LOS POSITAS AUTOMOTIVE PROGRAM

TOTAL -----> 2,166.95

*** Plus Applicable Taxes. ***
*** Prices Subject to Change Without Notice. ***

*** THIS IS NOT AN INVOICE ***

TAX 195.03
TOTAL 2361.98