Chabot-Las Positas Community College District
Equipment Request
Measure B Bond Program

X Chabot College    Las Positas College    District Office

Account Code: ________________________________

To be provided by the District Office

Division/Unit: Applied Technology and Business

Brief Title of Request (Project Name):

Building/Location: Building 1400, Room 1416 (the welding lab)

Request Amount (include unit cost, total cost, tax, and shipping):
$2500,000

Description of the specific equipment or materials requested:
The welding lab is in great need of a ventilation system upgrade to conform to the existing and the emerging strict air quality control regulations. I recommend a self-contained recirculation air filtration system that will remove weld smoke contaminate, dust particles and heavy metals oxides from the lab setting, creating a clean, safe, and hazard-free learning environment. Our existing system brings in large amounts of air which is vented back to the outside environment (next to the Child Care Facility), with very little filtration. This intrinsic benefits of a better environmental hygiene; safer work zones the elimination of need for exhaust permits, compliance with the environmental regulation and protection against environmental lawsuits supports this investment exigency. The estimated value cost and installation is $250,000.

What educational programs or institutional purposes does this equipment support? How does the request relate specifically to the Educational Master Plan?

Why is this equipment necessary?

X Immediate health, safety, or security issues
Increases enrollment

Prevents further deterioration of facilities

Replaces deteriorated equipment or facilities

Shows cost advantage due to rising prices

Provides visibility for the Bond Program

Is easily executed, in terms of time and money

Describe how the above criteria are satisfied:

What is the consequence of not funding the equipment?
The existing and the emerging strict air quality control regulations are not satisfy which can result in lack of compliance with the environmental regulation and possible lawsuits actions.

What alternative approaches have been considered to meet programmatic demands for this equipment?

How many students will be impacted by the purchase of this equipment?
The entire program be affected by the purchases of this equipment

Do students use this equipment?  __X__yes  _____no

Is this equipment a replacement?  _  X__yes  _____no

Staffing requirements for new equipment (number of staff, are they available, training, etc.):
The already available staff will run this equipment with minimum training required

Will training be required?  ____X__yes  ______no

At whose cost?  None

What are the estimated ongoing costs (for maintenance, etc.)?
The maintenance cost relates to the limited time warranty policy.

Are there potential utility costs/savings?
This ventilation system is an air filtering and recirculation unit, which will maintain a constant temperature lab environment resulting in substantial energy savings.

Required signatures:

Signature   Date   Extension
Requested by:

______________________________________________________

Dean:

_____________________________________________________________

Vice President:

______________________________________________________

Director of Facilities:

______________________________________________________

Vice Chancellor:

______________________________________________________

Endorsed by the Board of Trustees:

Date:

Item #: