Section I: Information on Request

1. **Title of Request:** Purchase Of Updated Vehicle Frame Machine For The Autobody Repair & Painting (ABRP) Program.

2. **Description of Request:** Purchase of updated frame repair package. This includes the anchoring structure, precision measuring instruments, and various attachments for versatility in applications.

3. **Justification for Request:** Health & Safety: This request will ensure the health and safety of both the students who will be training on this equipment as well as the customers who will receive an industry approved repair. Due to the different metals and alloys used in modern vehicles, students are put in harm's way when performing straightening techniques on heavily damaged vehicles using the current ABRP frame machine. The finished repair may be not be up to current industry standards as well, due to outdated measuring techniques. The current industry standard calls for zero tolerance. Deviation from this standard can cause anything from steering problems to catastrophic failure of a repaired area. [Added 2-1-12]: The current ABRP machine calls for students to attach anchors and chains to a damaged area and they must watch what amounts to a large ruler while using hydraulic rams to "pull" a damaged frame/section back to specifications. The danger is while performing the "pull" they must be up close to the work and watching the ruler at the same time. The newer metals and alloys are not like the older mild steel, are less forgiving when overexerted, and therefore have been known suddenly break while being pulled. The new system uses a digital gauge which can be situated remotely, well away from the line of the "pull".

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**Check Boxes if the answer to the question is “Yes”**

4. [ ] Does this request meet the College’s Mission Statement?
5. [ ] Does this request meet the University of Hawai’i’s Mission Statement?
6. [x] Is this request due to an identified health or safety need?
7. [x] Is request due to an Implementation Plan objective (Implementation plan that is generated due to Strategic Plan goals)

8. **Program Review Link:** Please type the web link to your most current program review
   www.hawaii.edu/offices/cc/arpd/index.php
**Estimated Cost of Resources**

Please provide your best projection of the costs of this request including positions, funds (i.e., personnel, operating, and equipment costs), and required space to implement request or activity.

**Positions:** 0.0  
**Funds:** $108,000

**Request Details:** This request is for a frame machine package. The package includes the anchoring structure or frame, precision measuring instruments, and an attachment kit that would enable the machine to be more versatile by being able to service more types of vehicles. There is sufficient space in the ABRP facility for this equipment.

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Section II: Strategic Plan

Relationship to HCC Strategic Plan
Link: Honolulu Community College Strategic Plan 2010-2015

Each request MUST be tied to a Strategic Goal and Outcome. Many requests will be related on multiple goals and outcomes, in these instances please choose the primary as well as any secondary goals and outcomes that the request meets. Explain the relationship between the request and the goal/outcome as necessary.

1. **Primary Goal:** Improve student access and success, and operational efficiency by: (UHCC Goal A: Promote Learning & Teaching for Student Success.)
   Students are currently at a disadvantage by not having the current technology available to them.

2. **Secondary Goal:** _____

3. **Secondary Goal:** _____

4. **Secondary Goal:** _____

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Section III: Communicating the Request

Program Consultation

1. Programs/Offices that will be impacted by this request include: The Autobody Repair and Painting (ABRP) Program.

2. Impacted Program/Office: ABRP Program.
   a. Impacted Program/Office Comments: Industry looks to HCC to provide the arena for modern technology. This is evidenced by the ongoing I-CAR classes held at the ABRP facility. The outdated frame machine has been noted on numerous occasions by attendees.

3. Impacted Program/Office: ______
   a. Impacted Program/Office Comments:

4. Impacted Program/Office: ______
   a. Impacted Program/Office Comments:

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Section IV: Administration Review and Comments

NOTE: Save the form using an abbreviated title of the request in this format:
AbbreviateTitleofRequest_BudReqAY12 (example: OfficeFurnReplacement_BudReqAY12.doc).

- Routing -

All requests require review and comment from:
1) Division Chair (if no Division Chair then to #2), 2) Lead Dean(s), 3) VCAA, and 4) VCAS

1. ☒ Reviewed by Division Chair
   a. This is a health and safety issue for both our students and clients.

2. ☒ Reviewed by Program/Division Dean
   a. Equipment is necessary for program upgrade and maintenance of industry standards. This equipment could be broken down into sections and purchased over a two year period. Need more research is needed to determine the breakdown. Safety aspect is related to students need to stand close to the equipment to get appropriate measurements.

3. ☐ Reviewed by Vice Chancellor of Academic Affairs
   a.

4. ☒ Reviewed by Vice Chancellor for Administrative Affairs
   a. Difficult to ascertain that this is a Health and Safety issue with current write up.

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