MEMORANDUM

TO: Purchasing for Student Projects
FROM: Elis Diep
DATE: 10/12/2023
SUBJECT: Request for the College/Dept EE to do purchasing for an EE x96 student project

I would like to have the College of Engineering and the Department of Electrical Engineering to purchase parts, software, and other supplies for my EE x96 student project. The following are the details of the project.

Funding is limited to $100 per student per semester, or $300 per project per semester if the project team consists of more than three students.

Title of Project (tentative okay)	Autonomous
Group Members	Elis Diep, Carl Domingo, Jason Bear
My Email Address	elisdiep@hawaii.edu
Current Semester (e.g., Fall 2021)	Fall, 2023
Dept EE Faculty Advisor Name	Wayne Shiroma
Dept EE Faculty Advisor Email	Shiromaw@hawaii.edu
EE Course(s), e.g., EE 296, 396, 496	EE496
Description of project (limit to 1 or 2 paragraphs)	Redesigning the Autonomous System for the UAS. The algorithm will eliminate multiple scripts, sequential processing, image transmission, and ODCL on the ground station. The algorithm created will fulfill the waypoints navigation, search the area (includes camera function) and payload delivery.

Submission instructions: Complete the form and upload into Laulima. Email us at eeoffice@hawaii.edu that you completed this step, use the Subject Heading: "EE x96 Professional Fee – College Purchasing Step 1".

Rev. 10/12/21 LM & 9/7/23 JA