Course/Capstone/eProject/FURI Purch

Name of Class or Project: EGR 304/314

Date		Faculty/PI Contact	Student Name & Email	eProject?
	4/4/2025	Jordan / Kelley / Nichols/ Aukes	Jacob Wilson jwils116@asu.edu	Y
A purchasing card is	s available to check o	out for local purchases or you	may come to Sutton 101 and order your s	upplies, usir
Qty		Item # or Quote #	Direct Website Link to Product	
			nnm.thisistheplace.com/12345ABCDE (SAMPLE: PLEASE STA	ART ON
	6	12345ABCDE	NEXT LINE)	IKI OIV
			https://www.digikey.	
			com/en/products/detail/espressif-systems/ESP32-	<u>:</u>
		ESP32-S3-WROOM-1-N4	S3-WROOM-1-N4/16162639	
		TS2596CM533 RNG	https://www.digikey.com/en/products/detail/taiwa	
	4	TSSA3U45	https://www.digikey.com/en/products/detail/taiwa	an-
			https://www.digikey.com/en/products/detail/kyoc	era-
	4	TAJD477K006RNJ	avx/TAJD477K006RNJ/563845	
			https://www.digikey.com/en/products/detail/sams	sung-electro-
	4	CL05B104KA5NNNC	mechanics/CL05B104KA5NNNC/5961204	
			https://www.digikey.com/en/products/detail/pana	
	2	ERB-RD2R00X	electronic-components/ERB-RD2R00X/2796785	
			<u> </u>	
Chair or PI Approva	al:			
			_	
			_	

Business Purpose/Public Benefit: (Click on
yellow line. Next, select an option on the
drop-down arrow on the right of the box)
Lab / Classroom / Medical Supplies
Business Purpose: A commodity needed for experimentation, observation or practice in a field of study (such as goggles, aprons, test tubes,
Public Benefit: Supplies are used in day-to-day lab operations. ASU benefits from this expense as the supplies purchased allow departmenta activities.
Student: Forward completed form to Instructor/Project Mentor for approval
Mentor/Faculty: Forward form with email indicating your approval to PolyBizz@asu.edu for processing
1. A purchasing card is available to check out for local purchases. 2. You may come to S
SECTION BELOW IS FOR OFFICE USE ONLY
ORDER PLACED BY / DATE:
ORDER RECEIVED BY / DATE:
COST CENTER + PROGRAM/GIFT TO CHARGE:

nase Request

Vendor (one vendor per form): Digi-key

Capstone Project? eProject Industry Sponsor (if applicable)

es / No Yes / n/a				
	es / No	Yes /	n/a	

ng this purchasing card.

General Description	of I [†] Business Purpose/Benefit for the Purchase	Unit Price	Line Total
safety goggles	protect student/instructor eyes while working on project; benefit to the University of reducing number of accidents in the lab	\$3.49	\$20.94
7 7 3 66		-	
Microprocessor	Used to control actuator subsystem	\$5.06	\$10.12
Buck Converter	use as switching power supply	\$3.62	\$7.24
Shottky diode	decoupling capactiors	\$0.65	\$2.60
Tantalum capacitor	capactior used in manuifacture reccomended setup	\$1.49	\$5.96
Ceramic capaction	capactior used in manuifacture reccomended setup	\$0.08	\$0.32
Fuse Holder	used to pretect my microcontroller so I dont fry it	\$0.29	\$0.58
			<i>\$</i> -
		Sub-Total	\$26.82
Date:		Tax	
		Shipping	
		Grand Total	\$26.82

asks, and plates etc).	
ab employees and students to perform general lab duties, projects, and research	
tton 101 and place your order online.	
B.O. NOTIFIED BY / DATE:	
STUDENT / INSTRUCTOR NOTIFIED BY / DATE:	

•