

Updated		1/9/2009		Assumed Class Size		24		students										CMF					
				Recent Size														Proposed		Current		Change % increase	
				Max Size																			
<b>Parts Kit</b>																		0.00		0.00		0.00	
<b>Tool Kit</b>																		0.00		0.00		0.00	
<b>Student Labor for Parts Kit</b>																		0.00		0.00		0.00	
<b>Consumables</b>																		25.06		25.00		0.06 0%	
<b>Printing</b>																		15.00		15.00		0.00 0%	
<b>Total Lab Fee</b>																		40.06		40.00		0.06 0%	
<b>UC Santa Cruz CMPE-EE-123A/B Parts Kit List 2009</b>																							
		A		B		C		D		Quantity Needed Per Quarter		Quantity Rate to Use (Qbest)		Per Kit Cost		Per Class Cost		Class Cost using Q1 Rate		Actual 2009 PO Cost		Notes	
		Price/ea.		Price/ea.		Price/ea.		Price/ea.															
		1		10		100		1000															
qty/kit		description		mfr		mfr p#		vendor p#		vendor													
<b>Parts</b>																							
1										0		0.00		0.00		0.00		0.00		0.00			
2										0		0.00		0.00		0.00		0.00		0.00			
3										0		0.00		0.00		0.00		0.00		0.00			
4										0		0.00		0.00		0.00		0.00		0.00			
5										0		0.00		0.00		0.00		0.00		0.00			
6										0		0.00		0.00		0.00		0.00		0.00			
		Parts Only												0.00		0.00		0.00		0.00			
		Sales Tax												0.00		0.00		0.00		0.00			
		Shipping								0.000		10.000		0.00		0.00		0.00		0.00		Assume 3 shipments @ \$20each	
<b>Parts Total</b>														0.00		0.00		0.00		0.00			
<b>Tools</b>																							
1										0		0.00		0.00		0.00		0.00		0.00			
2										0		0.00		0.00		0.00		0.00		0.00			
3										0		0.00		0.00		0.00		0.00		0.00		suggest rent to student for quarter. If unit returned in	
4										0		0.00		0.00		0.00		0.00		0.00			
5																							
6																							
		Tools Only												0.00		0.00		0.00		0.00			
		Sales Tax												0.00		0.00		0.00		0.00			
		Shipping												0.83		0.83		0.83		0.83			
<b>Tools Total</b>														0.00		0.00		0.00		0.00			
<b>Student Labor to Inventory Parts, Make Order, Assemble &amp; Distribute Kits (16 hrs for class at \$10.00/hr)</b>										0		10		0.00		0.00		0.00		0.00			

Consumables										25.06	
1	5	Hot Glue Gun			53088	DollarNights		5.00		25.00	
2	4	Hot Glue Sticks						5.00		20.00	
3	0.5	Wire, 30 gage wirewrap kynar insulated, Blue Wilco Wire, K130BE/M-R, 1000ft roll.			22551	Jameco		43.49		21.75	1 unit Expected to last 4 courses
4	0.5	Wire, 30 gage wirewrap kynar insulated, Black Wilco Wire, K130BK/M-R, 1000ft roll.			22585	Jameco		46.95		23.48	1 unit Expected to last 4 courses
5	0.5	Wire, 30 gage wirewrap kynar insulated, Red Wilco Wire, K130R/M-R, 1000ft roll.			22649	Jameco		43.49		21.75	1 unit Expected to last 4 courses
6	0.5	Wire, 30 gage wirewrap kynar insulated, White Wilco Wire, K130W/M-R, 1000ft roll.			22673	Jameco		43.49		21.75	1 unit Expected to last 4 courses
7	0.5	Wire, 30 gage wirewrap kynar insulated, Green Wilco Wire, K130G/M-R, 1000ft roll.			22614	Jameco		43.49		21.75	1 unit Expected to last 4 courses
8	0.5	Wire, 30 gage wirewrap kynar insulated, Yellow Wilco Wire, K130Y/M-R, 1000ft roll.			22702	Jameco		43.49		21.75	1 unit Expected to last 4 courses
9	2	Wirewrap stripper tool, 30 AWG OK Industries, PIN ST-100-30			801-ST-100-30	Mouser		52.29		104.58	Price break at 5 units
10	0.5	Wire, Hookup, 24 gage solid, Black PVC Insulated, copper 0.009" (0.23mm), AWB Style, 300V	Beldon	9975		Newark		29.95		14.98	1 unit Expected to last 4 courses
11	0.5	Wire, Hookup, 24 gage solid, Red PVC Insulated, copper 0.009" (0.23mm), AWB Style, 300V	Beldon	9975		Newark		29.95		14.98	1 unit Expected to last 4 courses
12	0.5	Wire, Hookup, 24 gage solid, White PVC Insulated, copper 0.009" (0.23mm), AWB Style, 300V	Beldon	9975		Newark		29.95		14.98	1 unit Expected to last 4 courses
13	0.5	Wire, Hookup, 24 gage solid, Green PVC Insulated, copper 0.009" (0.23mm), AWB Style, 300V	Beldon	9975		Newark		29.95		14.98	1 unit Expected to last 4 courses
14	0.5	Wire, Hookup, 24 gage solid, Yellow PVC Insulated, copper 0.009" (0.23mm), AWB Style, 300V	Beldon	9975		Newark		29.95		14.98	1 unit Expected to last 4 courses
15	2	Standard Drill Bit Kit						5.00		10.00	drill holes in boards
16	2	Solder, Solder Flux, Solder Wic						10.00		20.00	
17	4	Solder Iron Tips						10.00		40.00	
18	1	Solder Iron						50.00		50.00	
19	2	Misc Resistors/Capacitors						15.00		30.00	small parts left in lab
20											
21	1	Poster Printing						20.00		20.00	Assume 1 per quarter
		Subtotal for consumables								526.66	
		Sales Tax								44.77	
		Shipping								30.00	
		Student Replacement Parts Kit						0.00			
		<b>Consummable total for class</b>								<b>601.42</b>	
<b>Printing</b>											
57	100	Laserprinter Paper & Toner			0.15					15.00	