

Parts for PLC hardware June Dacaya									
Description	Source	Part #	US\$ Unit Cost	CAD\$ Unit Cost	Number of units	US\$ Subtotal	CAD\$ Subtotal	Link	Comments
Raspberry Pi 3 Model B+ Starter Kit	Canakit	PI3P-STR16-C4-BLK		\$74.95	1		\$74.95	https://www.canakit.com/	free shipping fore amazon/ I might only need the NUCLEO-F401RE
Raspberrry Pi Adapter (5V Micro USB Power + Ethernet)	AuviPal	AP-POE-100M-CA		\$16.99	1		\$16.99	https://www.amazon.ca/	free shipping for amazon / I might not need this part as well
Wires, LEDS, Resistors	Schools Parts Kit								
NUCLEO-F401RE	STMicroelectronics	NUCLEO-F401RE		\$19.83	1		\$19.83	https://www.digikey.ca/	
X-NUCLEO-PLC01A1	STMicroelectronics	X-NUCLEO-PLC01A1		\$14.34	1		\$14.34	https://www.digikey.ca/	
X-NUCLEO-OUT01A1	STMicroelectronics	X-NUCLEO-OUT01A1		\$32.42	1		\$32.42	https://www.digikey.ca/	
X-NUCLEO-IDW01M1	STMicroelectronics	X-NUCLEO-IDW01M1		\$34.33	1		\$34.33	https://www.digikey.ca/	Shipping for all items from digikey will be \$8.00 cad free if order is over \$100
Total for parts from US sources						\$0.00			
Total for parts from CAD sources							\$192.86		
Cad Total with Tax 13%							\$217.93		