FOAPAL:		PROJECT: John Sullivan - Noisebox rev3					
Quantity	**Description**	**Part number/Supplier ID**	**URL**		**Price**	**(All prices are CAD)**	
ABRA ELECTRONICS							
3	Battery 5V 2.4A	BAT-PB-01	https://abra-electronics.com/batteries-holders/battery-packs-rechargeable/bat-pb-01-8000-mah-rapid-charge-power-bank-with-14-integrated-leds-for-iphone-samsung-mobile-devices-and-raspberry-pi-2-3.html		$ 39.94	$ 119.82	
3	WiFi dongle	PI-WIFI-M	https://abra-electronics.com/robotics-embedded-electronics/beagle-bone/pi-wifi-m-usb-wireless-miniature-module-pi-wifi-m.html		$ 10.57	$ 31.71	
3	microSD card 8gb	BBB-8GB-10	https://abra-electronics.com/robotics-embedded-electronics/beagle-bone/bbb-8gb-4-micro-sdhc-memory-card-8gb-class-4-bbb-8gb-4.html		$ 13.93	$ 41.79	
3	Buttons - mom (power)	PBS-33MM-BL	https://abra-electronics.com/robotics-embedded-electronics/sparkfun/components/buttons-switches/pbs-33mm-bl-push-button-33mm-blue-pbs-33mm-bl.html		$ 2.09	$ 6.27	
10	LED - Power (Blue)	LED-5B	https://abra-electronics.com/opto-illumination/leds-bare/5mmt13-4-leds/led-5b-5mm-blue-led-led-5b.html		$ 1.11	$ 11.10	
3	Switch - Power	COM-11155	https://abra-electronics.com/robotics-embedded-electronics/sparkfun/components/buttons-switches/com-11155-rocker-switch-round-w-blue-led-com-11155.html		$ 2.10	$ 6.30	
3	USB sound card	1475-ADA	https://abra-electronics.com/computer-accessories/usb-adapters-cables-hubs-other/1475-ada-usb-audio-adapter-works-with-raspberry-pi-1475-ada.html		$ 6.93	$ 20.79	
6	Speaker 4Ω 3W	1314-ADA	https://abra-electronics.com/audible-devices/speakers/1314-ada-speaker-3-diameter-4-ohm-3-watt-1314-ada.html		$ 2.73	$ 16.38	
3	3.5mm TRS male	867-ADA	https://abra-electronics.com/robotics-embedded-electronics/adafruit/wires-cables/876-ada-stereo-35mm-plug-plug-audio-cable-6-feet-876-ada.html		$ 4.13	$ 12.39	
1	USB powered speakers	1363-ADA	https://abra-electronics.com/audible-devices/speakers/1363-ada-usb-powered-speakers-1363-ada.html		$ 13.93	$ 13.93	
3	USB cable panel mount	937-ADA	https://abra-electronics.com/robotics-embedded-electronics/adafruit/raspberry-pi-en-2/cables/937-panel-mount-usb-cable-b-female-to-micro-b-male-937-ada.html		$ 5.53	$ 16.59	
3	Ethernet cable panel mount	909-ADA	https://abra-electronics.com/robotics-embedded-electronics/adafruit/raspberry-pi-en-2/cables/909-panel-mount-ethernet-extension-cable-909-ada.html		$ 6.85	$ 20.55	
1	Protoboard (3pk)	571-ADA	https://abra-electronics.com/boards/printed-circuit-boards/571-ada-adafruit-perma-proto-half-sized-breadboard-pcb-3-pack.html		$ 17.50	$ 17.50	
8	headers female 2x20 (1pk)	1037-POLOLU	https://abra-electronics.com/connectors/headers/female/1037-pololu-0.100-2.54-mm-female-header-2x20-pin-straight.html		$ 1.75	$ 14.00	
1	Button quick connect wires (5pk)	1152-ADA	https://abra-electronics.com/robotics-embedded-electronics/adafruit/components-parts/buttons/1152-ada-arcade-button-quick-connect-wire-pair-set-of-10-pairs-1152-ada.html		$ 6.93	$ 6.93	
10	JST connectors	PRT-09749	https://abra-electronics.com/connectors/jst-connectors/prt-09749-jst-right-angle-connector-through-hole-2-pin-prt-09749.html		$ 1.53	$ 15.30	
3	2.5mm standoffs (4pack set)	1952P	https://abra-electronics.com/hardware/standoffs/standoffs-aluminum-m-f/1952p-aluminum-standoff-for-raspberry-pi-11mm-length-m2.5-thread-m-f-4-pack.html		$ 1.95	$ 5.85	
2	M2.5 spacers (25pk)	1975P	https://abra-electronics.com/hardware/spacers/1975p-nylon-spacer-12mm-length-4mm-od-2.7mm-id-25-pack.html		$ 2.09	$ 4.18	
2	M2.5 Machine hex nut (25pk)	1967P	https://abra-electronics.com/hardware/metric-hardware-nickel-plated-nuts/1967p-machine-hex-nut-m2.5-25-pack.html		$ 1.39	$ 2.78	
2	M2.5 Machine screw (25pk)	1968P	https://abra-electronics.com/hardware/metric-hardware-round-phillips-head-screws/1968p-machine-screw-m2.5-6mm-length-phillips-25-pack.html		$ 1.39	$ 2.78	
25	LED holder	LMH-1	https://abra-electronics.com/opto-illumination/led-mounting-hardware/lmh-1-led-holder-5mm-lmh-1.html		$ 0.15	$ 3.75	
				SUBTOTAL		$ 390.69	
				Shipping		$ 13.99	
				Taxes		$ 60.62	
				Total:		**$ 465.30**	
ROBOTSHOP							
3	Raspberry Pi 3	RB-Ras-12	http://www.robotshop.com/ca/en/raspberry-pi-3-computer-board.html		$ 51.99	$ 155.97	
3	Teensy 3.2	RB-Pjr-04	http://www.robotshop.com/ca/en/teensy-32-usb-microcontroller-development-board.html		$ 25.38	$ 76.14	
3	Button - grn	RB-Spa-674	http://www.robotshop.com/ca/en/concave-button-red.html		$ 2.50	$ 7.50	
3	Button - red	RB-Spa-324	http://www.robotshop.com/ca/en/sfe-concave-button-green.html		$ 2.50	$ 7.50	
3	Analog accelerometer	RB-Ite-11	http://www.robotshop.com/ca/en/3-axis-accelerometer-module.html		$ 3.77	$ 11.31	
3	Stereo Class-D amp	RB-Dfr-419	http://www.robotshop.com/ca/en/3w-audio-stereo-amplifier.html		$ 7.56	$ 22.68	
3	headers male 1x40 (10pk)	RB-Cyt-53	http://www.robotshop.com/ca/en/break-away-headers-straight.html		$ 2.31	$ 6.93	
20	headers female 1x40 (1pk)*	RB-Cyt-58	http://www.robotshop.com/ca/en/straight-female-headers.html		$ 0.41	$ 8.20	
				SUBTOTAL		$ 296.23	
				Shipping		$ -	
				GST		$ 14.81	
				PST		$ 29.55	
	* bulk discount			**Total:**		**$ 340.59**	
DIGIKEY							
3	Linear SoftPot - 200mm	905-1051-ND	http://www.digikey.ca/product-search/en?keywords=905-1051-ND		$ 16.66	$ 49.98	
6	Rotary potentiometer (volume)*	PDB182-E420K-103A-ND	https://www.digikey.ca/product-detail/en/bourns-inc/PDB182-E420K-103A/PDB182-E420K-103A-ND/3780709		$ 2.70	$ 16.20	
	* This item is backordered - ok to place order now so ship ship as soon as they are in stock.			SUBTOTAL		$ 66.18	
				Shipping		$ 8.00	
	Shopping cart: Noisebox rev3 - 2016			GST		$ 3.29	
	Web ID: 159006097			QST		$ 6.57	
	Access ID: 1407			**Total:**		**$ 84.04**	
Order details and totals							
				Total for order:		**$ 889.93**	