

Parts for Lumi Monitor								
Kyle Voduris								
Description	Source	Part #	Unit Cost (\$CAD)	Number of Units	Taxes and Shipping (CAD)	Subtotal (CAD)	Link	Comments
Raspberry Pi 3 B+ Motherboard	Amazon	3BPLUS-R	\$55.97	1	\$7.28	\$63.25	<a href="https://amzn.to/2kMYI">https://amzn.to/2kMYI</a>	Older Model Of Rasberry Pi. Motherboard & power cable
Grove - PIR Motion Sensor	Digikey	101020020	\$11.56	2	\$8.35	\$31.47	<a href="https://bit.ly/2kKx8QV">https://bit.ly/2kKx8QV</a>	Sensor chosen for the ability to easily adjust proximity.
32GB Micro SD Card	Already Owned	SDCS/32GB		1		\$0.00		For Rasberry Pi Operating System.
USB Power Adapter	Already Owned			1		\$0.00		Power Rasberry Pi.
Clear Acrylic	Humber College			-		\$0.00		For the enclosure. Fee part of tuition.
Electronics Parts Kit	Humber College			1		\$0.00		Already purchased.
Seedstudio Grove 4-pin Connector (10)	<a href="http://robotshop.com">robotshop.com</a>	RB-See-204	\$1.33	1	\$9.01	\$11.67	<a href="https://bit.ly/32it9yh">https://bit.ly/32it9yh</a>	Socket To connect motion sesnor to PCB/Breadboard.
Total Shipping & Taxes (\$CAD)		\$24.64						
Total Cost (\$CAD)		\$106.39						
All items shipped from Canada and will be paid in Canadian Dollars.								