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	https://amzn.to/2kMYDtb	Older Model Of Rasberry PI. Motherboard & power cable
Grove - PIR Motion Sensor	Digikey	101020020	$11.56	2	$8.35	$19.91	https://bit.ly/2kKx8QV	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.
Seeedstudio Grove 4-pin Connector (10)	robotshop.com	RB-See-204	$1.33	1	$9.01	$11.67	https://bit.ly/32it9vh	Socket To connect motion sesnor to PCB/Breadboard.
Ethernet Cable	Already Owned			1		$0.00		Connect Raspberry Pi to PC
AmazonBasics USB 3.0 to Ethernet Adapter	Amazon	AE3101X1	$20.05	1	$4.53	$24.58	https://amzn.to/2Nwrq0A	Used to SSH and use remote desktop for Rapsberry Pi.

Total Shipping & Taxes ($CAD)	**$29.17**
Total Cost ($CAD)	**$119.41**

All items shipped from Canada and will be paid in Canadian Dollars.