

## Project Budget

CENG355

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Item	Description	Quantity	Cost CAD\$	Vendor	Supplier	Type
Raspberry Pi 3 Starter Kit	For running the program	1	\$99.99	Amazon.ca	Canakit	Essential
Electronic Learning Kit for RaspPi	For assembly and connecti	1	\$16.86	Amazon.ca	Kuman	Essential
10000 mAh Portable Power Bank	For power supply	1	\$20.99	Amazon.ca	GETIHU	Essential
Micro Servo Motor FS90R	For PiRover's movement	2	\$21.00	CREATRON II	CREATRON	Essential
60x80 Wheel – Black	PiRover's Wheel	2	\$11.40	CREATRON II	CREATRON	Essential
HC-SR04 Ultrasonic Sensor	PiRover's distance sensor	1	\$5.00	CREATRON II	CREATRON	Essential
2WD Mini Robot platform chasis	PiRover's Chasis(Optional)	1	\$18.50	CREATRON II	CREATRON	Essential/Optional
3D printed chasis from Humber	PiRover's Chasis	1	n/a	Humber	Humber	Essential
PCB	For PiRover's sensor	1	n/a	Humber	Humber	Essential
Mini Plug and Play USB Mic	PiRover's microphone	1	\$12.99			
Shipping			n/a			
Tax			\$26.87			
Total			\$233.60			

## Links

1. [https://www.amazon.ca/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01CCF6V3A/ref=sr\\_1\\_2?s=pc&ie=UTF8&qid=1506703971&sr=1-2&keywords=raspberry+pi+3](https://www.amazon.ca/CanaKit-Raspberry-Complete-Starter-Kit/dp/B01CCF6V3A/ref=sr_1_2?s=pc&ie=UTF8&qid=1506703971&sr=1-2&keywords=raspberry+pi+3)

2. [https://www.amazon.ca/GETIHU-Portable-Charger-External-Powerbank/dp/B06Y4NXHB2/ref=sr\\_1\\_1?ie=UTF8&qid=1506703983&sr=8-1&keywords=10000+power+bank](https://www.amazon.ca/GETIHU-Portable-Charger-External-Powerbank/dp/B06Y4NXHB2/ref=sr_1_1?ie=UTF8&qid=1506703983&sr=8-1&keywords=10000+power+bank)

3. [https://www.amazon.ca/Kuman-Electronic-Raspberry-Breadboard-Potentiometer/dp/B01IGGP7Z2/ref=sr\\_1\\_1?ie=UTF8&qid=1506703998&sr=8-1&keywords=electronic+fans+bundle](https://www.amazon.ca/Kuman-Electronic-Raspberry-Breadboard-Potentiometer/dp/B01IGGP7Z2/ref=sr_1_1?ie=UTF8&qid=1506703998&sr=8-1&keywords=electronic+fans+bundle)

4. [https://www.amazon.ca/gp/product/B014MASID4/ref=oh\\_aui\\_detailpage\\_o01\\_s00?ie=UTF8&psc=1](https://www.amazon.ca/gp/product/B014MASID4/ref=oh_aui_detailpage_o01_s00?ie=UTF8&psc=1)