

Project Budget

Components	Units	Price + Tax + Shipping	Notes
Raspberry Pi Model 4	1	\$ 91.00	Ordered
Servo Motors (Kuman 17KG High Torque Digital Robot Servo Motor)	1	\$ 60.00	Ordered by Nicolas
Dc Motors (Yeeco 775 DC 12V Motor Mini Electric Motor)	2	\$ 30.00	Ordered by Warris
Solenoid (Uxcell Push Pull Type Electric Electromagnet Solenoid, DC 12V, 2.1 kg Force, 10 mm)	1	\$ 20.00	Ordered by Sahil
IR Sensor (Emitter and Receiver) Gikfun 5mm 940nm LEDs Infrared Emitter and IR Receiver Diode	2	\$ 10.00	Ordered by Sahil
DC Motor Drivers (Motor Driver HAT for Raspberry Pi Onboard PCA9685 TB6612FNG Drive Two DC Motors I2C Interface 5V 3A)	1	\$ 30.00	Ordered by Warris
Power Control Kit (Sparkfun Electronics MOSFET Power Control Kit)	1	\$ 18.00	Ordered By Sahil
3D Printing of Components	2	\$ 50.00	Warris, Nicolas, Sahil
Miscellaneous (Ethernet Cable, adapter, Diode, resistor)	1	\$ 30.00	Warris, Nicolas, Sahil
Total		\$ 339.00	