

Description	Vendor	Cost
304 Stainless Steel Rod	McMaster-Carr	\$ 22.34
Linear Actuator and Motor Controller	Pololu	\$ 191.35
Dremel Chuck	Amazon	\$ 15.91
Battery	Amazon	\$ 148.95
Wooden Box - 2 metal hinges, 2 x 6 pine boards, screws, plywood, & fastener	Moscow Building Supply	\$ 39.11
Electronic Support Equipment - keyboard, micro USB, mouse, & thumb drive	Electrical Engineering Store	\$ 38.34
12 volt 2 amp SLA battery Charger	Amazon	\$ 24.98
diodes, DC Converter, Op Amps, Regulators, term blocks	DigiKey	\$ 113.13
Arduino Pro Mini & Logic Level Converter	SparkFun	\$ 31.54
Humidity Sensor, GPS, programmable gain Amp, & Gyro Temp Board	Adafruit	\$ 249.50
Metal Box - Rivets, Grinding Point Cylinder, Cobalt Drill Bit, & Sheet Metal	Moscow Building Supply	\$ 50.22
Arduino Uno & Ceramic Capacitor	Electrical Engineering Store	\$ 27.35
Aluminum U-frame (part 1)	UI Facilities	\$ 85.00
Aluminum U-frame (part 2)	UI Facilities	\$ 63.75
Battery Holder	Amazon	\$ 13.90
Corner Bracket & Springs	McMaster-Carr	\$ 35.31
Rechargeable AA Batteries	Amazon	\$ 57.98
Battery Holder	Amazon	\$ 3.77
Corner Bracket	McMaster-Carr	\$ 22.71
Solder Machine Screws	Electrical Engineering Store	\$ 35.30

U - Shaped Brackets	CDA Metals	\$ 123.30
Batteries, Splitter Cable, Crimp Set, Crimper Nylon Standoff Set & Electronic Boxes	Amazon	\$ 127.96
5" Display Backpack RT & metal push buttons	Adafruit	\$ 127.01
Black & Red wire, Header Pins, & Shrink Tubes	Amazon	\$ 30.18
HDMI 90 degree cable	Amazon	\$ 23.93
Display Backpack	Adafruit	\$ 76.18
HDMI cables, Wall Charger, Slim Micro USB, FFC Micro ISB, & HDMI 90 degree cable	Amazon	\$ 88.46
Fasteners & Handles	Moscow Building Supply	\$ 13.55
Fasteners	Tri-State Outfitters	\$ 8.46
Fasteners	Moscow Building Supply	\$ 31.63
Total Cost		\$ 1,921.10