

Project Name		NAU Psyche Robotic Explorer							
Team		Team 20F11: Isaac Anderson, Kate Collette, John Dynda, Jacob Sasse, Chad Schafer, Eric "Sean" Sullivan							
Vendor	Vendor Part #	Rover Part #	Part Name	Qty	Description	Material	Dimensions	Cost per Unit (\$)	Total Cost (\$)
Elegoo	EL-CP-004	1	Multicolored Dupont Wires	4	Multicolored Arduino Breadboard Jumper Wires	Copper-Clad Aluminum, PVC	20 cm	7.98	31.92
Elegoo	EL-CP-002	2	Half-Sized Breadboard	1	400 Tie Points Breadboard (3 pack)	White PP Plastic Body	83.82 x 54.864 x 8.636 mm	7.99	7.99
Elegoo	EL-CB-003	3	Elegoo Mega 2560 R3 Board	1	Elegoo Mega 2560 R3 Board USB Cable Compatible with Arduino IDE	Laminate and Copper Foil	55.118 x 104.902 x 9.906 mm	15.99	15.99
OVERTURE	B07PGY2JP1	4	PLA 3D Filament	2	OVERTURE PLA Filament 3D Printer Consumables (1kg)	Polylactic Acid (PLA)	1.75 mm Diameter x 330 m Length	21.99	43.98
Everbilt	802521	5	1/2 inch Zinc Flat Washers	1.33	1/2 Inch Zinc Flat Washers (6 pack)	Zinc	1/2 Inch	1.18	1.57
Everbilt	812688	6	1/8 inch x 1 inch Cotter Pins	4	1/8 Inch x 1 Inch Cotter Pins (3 pack)	Stainless Steel	1/8 inch x 1 inch	0.96	3.84
Commercial Electric	HS-250B	7	1/4 inch Heat Shrink Tubing	2	1/4 Inch Heat Shrink Tubing (96 inch)	Black Polyolefin	1/4 inch x 96 inch	3.3	6.6
Setex	N/A	8	Setex Nanogrip Sheeting	0.5	8 inch x 8 inch Nanogrip Sheet	Thermoplastic Polyurethane	8 inch x 8 inch	57.49	28.75
3M Scotch	6132-BA-3PK-6	9	3M Scotch Super Vinyl Electrical Tape	0.33	Black Vinyl Electrical Tape	Vinyl	3/4 inch x 66 feet	9.97	3.32
Seamuing	B07GRMRH1Q	10	20kg Mini Servos	4	MG995 RC Servo 20kg Metal Gear Servo (4 packs)	All Metal Gears, Plastic Casing, Waterproof	40.7 x 19.7 x 42.9 mm	18.99	75.96
Part Totals (\$)									219.92

