Bill of Materials

Description	Part Number	Quantity	Cost (1s)	Cost (100s)	Datasheet
H-Bridge	L298N	1	$4.86	$3.58	http://eecs.oregonstate.edu/education/inventory_datasheets/P1436905762-1436906586.pdf
Potentiometer, 100Ω to 5kΩ	91A1AB24B13	2	$5.64	$3.95	https://www.mouser.com/datasheet/2/54/91_95-777139.pdf
Arduino Uno	1682209	1	$24.96	$23.07	https://www.farnell.com/datasheets/1682209.pdf
12V DC Motor	GM8	1	$5.75	$4.80	http://eecs.oregonstate.edu/education/inventory_datasheets/P303-1418772265.pdf
0.1 uF Capacitor	104ESM	1	$0.73	$0.25	https://www.mouser.com/datasheet/2/212/KEM_C1092_GOLDMAX_X8R-1101978.pdf
1.5 Ω Resistor	PRO2-FS	1	$0.41	$0.11	https://www.mouser.com/datasheet/2/427/pr02fs-1103091.pdf
Plywood	N/A	0.1m^2	$7.71	$5.80	N/A