BOM - BILL OF MATERIALS

Where?	Item	Quantity	Unit Price	Total
STRUCTURE				
Fablab Stock	Medium Density Wood - 60x40x3mm	2	6.5	13
Extra Rods from MTM	Aluminium Rods	2	2.06	4.12
Fablab Stock	screw & complements	1	3	3
ELECTRONICS				
Inventory	Capacitor 0.1 uF	4	0.27	1.08
Inventory	Capacitor 1 µF	2	0.27	0.54
Inventory	Capacitor 10 uF	4	0.34	1.36
Inventory	Capacitor 22 µF	2	0.3	0.6
Inventory	Atmega 168	2	4.63	9.26
Inventory	Resistor 10k	2	0.11	0.22
Inventory	Resistor 499ohms	2	0.11	0.22
Inventory	Resistor 0ohms (jumper)	3	0.22	0.66
Inventory	H-Bridge (A4953)	2	1.68	3.36
Inventory	Regulator 1A - ZLDO1117	1	0.3	0.3
Inventory	Resonator 8MHz	2	0.21	0.42
Inventory	Red Led	2	0.43	0.86
Inventory	FTDI Male Header	2	0.9	1.8
Inventory	2x2 SMD Pin	4	0.2	0.8
Inventory	1x06 Longpad	2	0.6	1.2
Inventory	1x04 Longpads	4	0.45	1.8
Inventory	Ultrasonic Sensor -	2	7.74	15.48
Inventory	Nema 14 - Stepper Motor	1	8.28	8.28
Inventory	12 Volts Voltage Supply	1	11.19	11.19
Inventory	Ribbon Cable	1	0.27	0.27
Inventory	Headers Conncetion	2	0.41	0.82
OTHER				
Fablab Stock	PLA Roll	1	9.35	9.35
Inventory	Belt		3.39	0

Total Cost	89.99