

Item	Quantity	Price			Specs	Purpose	URL
		USD	ISK	ISK Total			
Metor M4 Airlift	1	34.95	5016.3735	5016.3735		Main brain	https://www.adafruit.com/product/4000
Rotary Encoders	4	4.5	645.885	2583.54		For human interaction	https://www.adafruit.com/product/3777
I2C encoder boards	4	5.95	854.0035	3416.014		For the rotary encoders	https://www.adafruit.com/product/4991
Arduino	1	27.6	3961.428	3961.428		Might not be necessary	https://store.arduino.cc/products/arduino-uno-rev3
Stepper motor	1	14	2009.42	2009.42	Nema-17 12V	To move setpoint axis	https://www.adafruit.com/product/324
Stepper motor driver	1	4.95	710.4735	710.4735	12V, 1.2A		https://www.adafruit.com/product/2448
DC Motor driver	1	9.95	1428.1235	1428.1235	4.5-37v, 2.1A		https://www.pololu.com/product/4035
DCmotor	1	48.95	7025.7935	7025.7935	12V, 1000rpm	Move output axis	https://www.pololu.com/product/4842/resources
Screen	1	39.95	5734.0235	5734.0235		Display values and graphs	https://www.adafruit.com/product/2050
Aluminum extrusion	2m	36.99	5309.1747	10618.3494		Building material	https://amz.run/5uyK
Caster wheels	8	12.99	1864.4547	1864.4547		Move along the track	https://amz.run/5uyJ
3d printer belt	4m	10.99	1577.3947	1577.3947			https://amz.run/5uyH
Motor pulley	1	5.99	859.7447	859.7447	5mm driveshaft diameter	pulley for stepper motor	https://amz.run/5uyG
Motor pulley	1	5.99	859.7447	859.7447	4mm driveshaft diameter	pulley for dc motor	https://amz.run/5uyF
idler pulleys	2	11.8	1693.654	1693.654			https://amz.run/5uyE
Endstop switch	4	9.99	1433.8647	1433.8647			https://amz.run/5uyD
Powersupply	1	24.95	3581.0735	3581.0735	12V, 5A 230/110v	Supplyes power	https://www.adafruit.com/product/352
Vslot gantry	2	9.99	1433.8647	2867.7294		for indicators	https://amz.run/5uyC
			Total =	57241.1993			