Bill Of Material (Electric Part)									
Nr.	Nome	Link	Quantità	Costo	Costo totale pezzi	Descrizione			
1	Alimentatore 1200w	<u>link</u>	1	€ 58.25	€ 58.25	other link			
2	Cavo 14 awg (20m)	<u>Link</u>	1	€ 25.99	€ 25.99	wire for the internal climb robot			
3	Cavo12 Awg (20m)	<u>link</u>	1	€ 40.99	€ 40.99	wire for winch components			
4	BLCD 6374 150KV	<u>link</u>	2	€ 119.00	€ 238.00	used inside winch			
5	Alimentatore 600W	<u>link</u>	1	€ 66.99	€ 66.99	PS to supply internal robot			
6	Switch end run (fine corsa)	<u>link</u>	1	€ 10.99	€ 10.99	To stop and set the state of each rope			
7	Rotary encoder 100P	<u>link</u>	2	€ 30.00	€ 60.00	To know the position about rope			
8	Odirve S1	<u>link</u>	2	€ 150.00	€ 300.00	To control the motor			
9	Esp32		3	€ 10.00	€ 30.00	To communicate with each part			
10									

Bill Of Material (Mechanical Part)										
Nr.	Nome	Link	Quantità	Costo	Costo totale pezzi	Descrizione				
1	PET Braided Sleeving (10m)	link	2	€ 8.89	€ 17.78	To reinforce the weight of the robot				
2	Piston (32*200)	<u>link</u>	1	€ 34.28	€ 34.28	To allow the right jump				
3	ball bearing (6 pezzi)	<u>link</u>	1	€ 9.65	€ 9.65					
4	pneumatic tube (inside diameter 8 mm)	<u>link</u>	1	€ 19.99	€ 19.99	To transport air in all point of robot				
	Aluminum profile 20*40 mm (al metro)	<u>link</u>	3	€ 13.51	€ 40.53	To build the structure				
6	Internal angles for aluminum profiles	<u>link</u>	1	€ 7.00	€ 7.00	To build the structure				
7	•									

Costo Totale: € 960.44