

Sr. No	System	Material	Dimension	Qty	Price/Qty	Total Price	CAD	Availability	Tentative date	Procured Price
1 Vessel system										
1.1	Aluminium vessel	Aluminium	Dia - 33cm L-37cm	1	750/-	750	Yes	Pabal	23/10/21	765
1.2	Latch	MS	small	3	120/-	360	Yes	https://www.amazon.in	29/10/21	
1.3	Gripper Belt	Rubber	20*5*2500 mm	1	750/-	750	Yes	-	29/10/21	
2 Roller system										
2.1	Shaft	MS	Dia-15mm L-2.5/2 ft	2	60rs/kg	600	Yes	-	22/10/21	268
2.2	Roller	PP	Dia-40mm L-100mm	4	350/-	1400	Yes	custom	22/10/21	519
2.4	Pedestal bearing	-	KP002 / 15MM	4	199/-	796	Yes	VA	25/10/21	-
2.5	Fabrication Cost		Roller system	1			Yes	Pabal	28/10/21	
3 Driving system										
3.1	NEMA 23 Hybrid Stepper Motor	-	30.61 kg-cm	1	2799/-	2799	Yes	https://robu.in/products	27/10/21	2799
3.2	Motor Driver	-	A4988	1	179/- + shipping Charge (25rs)	179	No	https://robu.in/products	27/10/21	205
3.3	Relay	-	12V Dual Channel	1	189/-	189	No	https://robu.in/products	27/10/21	189
3.3	Arduino Nano	-	R3	1	379/-	379	No	https://robu.in/products	27/10/21	379
3.2	Sprocket	-	-	2	-	-	-	VA	25/10/21	-
3.3	Chain	-	-	1	-	-	-	VA	25/10/21	-
4 Fixture/Encloser										
4.1	Rectangular Tube	MS	20ft-40*40*2mm	1	60rs/kg (13kg)	780	Yes	Pabal	23/10/21	750
4.2	L angle	MS	25*25*2mm	1	60rs/kg (2kg)	120	Yes	VA	23/10/21	-
4.3	Sheet	MS	4*2 FT*1mm	1	60rs/kg (5.5kg)	350	-	Pabal	23/10/21	
5 Water circulation system										
5.1	Water vessel	Plastic	48 x 34 x 14.50 cm	1	600/-	600	Yes	https://www.amazon.in	22/10/21	535
5.2	Water Lifting Submersible Pump	-	18 Watt	1	250/-	250	-	https://www.amazon.in	25/10/21	210
5.3	Water tube	PVC	1/2 inch	1	50/-	50	Yes	Pabal	28/10/21	
5.4	Water tube connector	PVC Connector	1/2 inch	2	60/-	120	-	Pabal	28/10/21	
5.5	Lid Bearing		KFL002 - 15mm	1	199 + Shipping	248	yes	https://robu.in/products	28/10/21	
					Total =	10720				
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