

Bill of Materials								
Serial Number	Part Name	Part Description	Category (Mechanical/Electronic)	Quantity	Unit Cost	Total Cost	Vendor Details	Pre-owned
1	Kamoer 12V 0.25A 55ml/Min Silicone Tube Liquid Pump	When pumping liquids and no direct contact with the liquid is required, the all-new range of peristaltic pumps from kamoer offers a simple solution. Unlike most pumps, peristaltic pumps squishes a silicone tube to produce the pump-action instead of impelling it directly, thus no direct contact with the liquid. This pump requires a 12 V DC supply and can produce a flow rate up to 55ml per minute. If speed control is required we suggest using a simple PWM signal.	Electro-mechanical	1	700	700	Agarwal Electronics, INTEGRITY ELECTRONIC MARKET BANKSTREET, KOTI, HYDERBAD TELANGANA - 500 095 PH NO.9390732207 PH NO. 9381863440	No
2	L298N Based Motor Driver Module – 2A	This L298N Based Motor Driver Module – 2A is a high power motor driver perfect for driving DC Motors and Stepper Motors. It uses the popular L298 motor driver IC and has the onboard 5V regulator which it can supply to an external circuit. It can control up to 4 DC motors, or 2 DC motors with directional and speed control	Electronic	1	143	143	<a href="https://robu.in/product/l298-based-motor-driver-module-2a/">https://robu.in/product/l298-based-motor-driver-module-2a/</a>	Yes
3	1KG Load Cell	Sturdy aluminum alloy construction with strain gauges pre-attached with strain relieved wires. Accurate measures forces from 0-1kg	Electro-mechanical	1	150	150	Agarwal Electronics, INTEGRITY ELECTRONIC MARKET BANKSTREET, KOTI, HYDERBAD TELANGANA - 500 095 PH NO.9390732207 PH NO. 9381863440	No
4	HX711	This top of the line load cell amplifier mounted on a breakout board pairs perfectly with the load cell to provide fast, accurate force measurements. It measures small changes in the resistance of the strain gauges mounted to the load cell and passes these values directly to any micro controller.	Electronic	1	70	70	Agarwal Electronics, INTEGRITY ELECTRONIC MARKET BANKSTREET, KOTI, HYDERBAD TELANGANA - 500 095 PH NO.9390732207 PH NO. 9381863440	No
5	Lead Screw	A screw used as a linkage in a machine, to translate turning motion into linear motion.	Mechanical	1	152	152	<a href="https://robu.in/product/150mm-trapezoidal-lead-screw-8mm-thread-2mm-pitch-lead-screw-copper-nut/?gad_source=1&amp;gclid=Cj0KCQjw7Py4BhCbARIsAMMx-l19WPvu_JoxeHsqWiPYWRPdX74amQdVkurhuf3hpV8DsYCiE1yg-AaAo-LEALw_wcB">https://robu.in/product/150mm-trapezoidal-lead-screw-8mm-thread-2mm-pitch-lead-screw-copper-nut/?gad_source=1&amp;gclid=Cj0KCQjw7Py4BhCbARIsAMMx-l19WPvu_JoxeHsqWiPYWRPdX74amQdVkurhuf3hpV8DsYCiE1yg-AaAo-LEALw_wcB</a>	Yes
6	SG-90 Servos	Digital Servo Motor that receives and processes PWM signals	Electro-mechanical	2	178	178	<a href="https://robocraze.com/products/sg90-micro-servo-motor?variant=40192525238425&amp;currency=INR&amp;utm_medium=product_sync&amp;utm_source=google&amp;utm_content=sag_organic&amp;utm_campaign=sag_organic">https://robocraze.com/products/sg90-micro-servo-motor?variant=40192525238425&amp;currency=INR&amp;utm_medium=product_sync&amp;utm_source=google&amp;utm_content=sag_organic&amp;utm_campaign=sag_organic</a>	Yes
7	Plastic Cups	Plastic Cups to store fluids	Mechanical	2	1	2	-	Yes

8	3D Printed Pinch Valves	A pinch valve is a 2/2-way valve designed to shut off or control the flow of corrosive, abrasive, or granular media. It utilizes pressurized air to open or close the valve.	Mechanical	2	295	590	MAYA LABS, Sowbhagyapuram Colony, Kothapet, Hyderabad, Telangana 500035	No
9	OLED Screen	Electronic Spices 0.96 inch OLED Screen Display Module 4 pin compatible with Arduino	Electronic	1	200	200	Agarwal Electronics, INTEGRITY ELECTRONIC MARKET BANKSTREET, KOTI, HYDERBAD TELANGANA - 500 095 PH NO.9390732207 PH NO. 9381863440	No
10	28BYJ-48 Stepper Motor and ULN2003 Stepper Motor Driver	This 5V DC 28BYJ-48 Stepper Motor is a small, inexpensive, and high-quality geared step motor. The 28BYJ-48 Stepper Motor and ULN2003 Stepper Driver is a widely popular combination of the stepper motor and stepper driver, because of the stability and reliability of the system.	Electro-mechanical	1	109	109	<a href="https://novo3d.in/28byj-48-stepper-motor/">https://novo3d.in/28byj-48-stepper-motor/</a>	Yes
11	4 x AA Battery Holder Box Without Cover	Holds 4 AA batteries	Electronic	2	45	90	Agarwal Electronics, INTEGRITY ELECTRONIC MARKET BANKSTREET, KOTI, HYDERBAD TELANGANA - 500 095 PH NO.9390732207 PH NO. 9381863440	1 Owned, 1 Purchased
12	IV tubes	Tubing for liquid dispensation	Mechanical	3	100	300	Easymeds pharmacy Gandi Maisamma, Hyderabad, Telangana 500043	No
13	MDF Boards	MDF wooden boards to build contraption frame	Mechanical	3	7.5 / sqft	30	<a href="https://www.indiamart.com/proddetail/laser-grade-mdf-2854100602791.html">https://www.indiamart.com/proddetail/laser-grade-mdf-2854100602791.html</a>	Yes
14	L - clamps	Used to build the contraption frame and connect the spout	Mechanical	6	0 (recycled from scrap)	0	<a href="https://www.indiamart.com/proddetail/l-clamp-15177573312.html?mTd=1">https://www.indiamart.com/proddetail/l-clamp-15177573312.html?mTd=1</a>	Yes
15	Screws (all)		Mechanical	-	-	20	<a href="https://www.google.com/maps/place/Krishna+Hardwre,+Electrical+and+Sanitary/@17.524646,78.3202712,17z/data=!3m1!4b1!4m6!3m5!1s0x3bcb8d0eef36509d:0xab1588bcea910be7!8m2!3d17.524646!4d78.3202712!16s%2Fq%2F11my1nw5_m?entry=ttu&amp;q_ep=EgoyMDI0MTAyMy4wKXMDSoASAFQAw%3D%3D">https://www.google.com/maps/place/Krishna+Hardwre,+Electrical+and+Sanitary/@17.524646,78.3202712,17z/data=!3m1!4b1!4m6!3m5!1s0x3bcb8d0eef36509d:0xab1588bcea910be7!8m2!3d17.524646!4d78.3202712!16s%2Fq%2F11my1nw5_m?entry=ttu&amp;q_ep=EgoyMDI0MTAyMy4wKXMDSoASAFQAw%3D%3D</a>	No
16	30cm x 5cm x 4cm wood block	Guide rail for linear actuator	Mechanical	1	40	40	-	Yes
17	M4 bolts and nuts	Nuts and Bolts to connect different parts of the frame	Mechanical	1	10	10	-	Yes

18	Raspberry Pi Pico	RPi Pico is the Lowest cost and Smallest size development board from Raspberry Pi Foundation ever. On the technical side, it is equipped with RP2040 Microcontroller chip developed by Raspberry Pi Foundation itself. RP2040 is their first dual-core ARM Cortex M0+ processor-based latest small-sized, budget-friendly microcontroller.	Electronic	1	383	383	<a href="https://robu.in/product/raspberry-pi-pico-with-headers-and-micro-usb-cable/">https://robu.in/product/raspberry-pi-pico-with-headers-and-micro-usb-cable/</a>	Yes
					<b>Total</b>	3167		

AGARWAL ELECTRONICS (S)  
# 43-339/340/AGF/SHOP N O 2&3  
INTEGRITY ELECTRONIC MARKET  
BANKSTREET, KOTI, HYDER ABAD  
TELANGANA - 500 095  
PH NO.9390732207  
PHNO 9381863440  
GSTIN/UIN: 36AEBPA5793H1ZJ  
State Name : , Code :

Quote

Bill No : A/18437 Time : 13:35 hrs  
Date : 22-10-2024 User : sales  
Party : Cash Over the Counter

Sl	Description	Qty	Rate	Amount
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1	Hx711	1	70.00	70.00
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Module

HW-29

2	OLED	1	200.00	200.00
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0.

96inch

4pin --

SSD1-

306

3	Aa 4cell	1	45.00	45.00
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Holder

4	Load	1	150.00	150.00
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Cell 1kg

( S)

5	DC 12V	1	700.00	700.00
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Peristal-

tic

pump

Total	5	1165.00 ₹
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Cash : 1165.00

Cash Tendered : 1165.00

Balance:

Total Paid 1165.00

Gst extra as applicable

Thank You Visit Again I

D.L. No. : TS/MDL/2022-89130

Cell : 8185895055



CASH MEMO

**EASYMEDS**



H. No. 4-24, Shop No. 2, Ground Floor, Beside Gandimaisamma Temple,  
D. Pochampally, Dundigal - Gandimaisamma Mandal, Medchal Dist, Hyd - 043.

S.No. **324**

Date **25/10/24**

Name **Adharsh**

Dr. Name

S.No.	Name of the Products	Qty.	Batch No.	Mfg. Dt.	Exp. Dt	Amount	
						Rs.	Ps.
1)	IV set	3				300	
TOTAL						300	

Goods once sold will not be taken back or exchanged.

Signature



## Transaction Successful

09:06 pm on 21 Oct 2024

### Paid to



3D Printing Vendor

+917093440716

₹590

Banking Name : Challa Tineshwar Reddy ✓



### Transfer Details



Transaction ID

T2410212106218712447714

Debited from



XXXXXX7471

₹590

UTR: 466191583335

Powered by



The 3-d printer vendor could not provide a bill we have attached a proof of transaction and his contact details are available above in the BoM.