

Bill Of Materials

Part Name	Part Number	Make/Buy	Description	Quantity	Supplier/Manufacturer	Unit Cost (INR)	Total Part Cost (INR)
Worm Gear Stepper Motor	RMCS-2061	Buy	NEMA23 STEPPER MOTOR WITH WORM GEARBOX 220KGCM	1	https://robokits.co.in/motors/stepper-motor/stepper-	8024	8024
Stepper Motor	RMCS-1004	Buy	NEMA34 STEPPER MOTOR 85KGCM TORQUE	3	https://robokits.co.in/motors/stepper-motor/stepper-	4480	13440
Stereo Camera	SKU: 1120434	Buy	Arducam 8MP Synchronized Stereo Camera Bundle Kit for Jetson Nano	1	https://robu.in/product/arducam-8mp-synchronized-stereo-	10499	10499
Jetson Nano	SKU: 637300	Buy	NVIDIA Jetson Nano Developer Kit-B01	1	https://robu.in/product/nvidia-jetson-nano-developer-kit/	20,999	20999
Stepper Motor Driver	SKU: 6721	Buy	DRV8825 Stepper Motor Driver with Aluminum Heat Sink	4	https://robu.in/product/drv8825-stepper-motor-driver-with-	269	1076
Robot Links	-	Buy	CNC Machined Aluminium parts	4	karkhana.io	1400	5600
Main Ground Mount	-	Buy	5mm Mild Steel Sheet Laser Cut and Bending	1	https://www.beaconengineering.in/	1700	1700
Robotic Arm Mount	-	Buy	CNC Machined Bracket	1	karkhana.io	2000	2000
Ball and Socket Joint	-	Buy	Al 6061 block CNC Mahcined	3	https://www.amazon.in/Bageshwar-Balaji-9010-7688-09888-1	600	1800
Female Plug 3D Printed mount	-	Buy	100% Density PLA	1	https://caddman-3d-printing-delhi-ncr.business.site/	800	800
			Total Number of Parts	20	Grand Total		65938