

| Material Name | Quantity | cost | link |
|--|-------------------|-----------|---|
| 300mm aluminium extrusion 2020 profile | 3 | ₹1,000.00 | Local Market |
| 500mm aluminium extrusion 2020 profile | 2 | ₹1,000.00 | Local Market |
| T Nut | 1 | ₹894.00 | https://www.amazon.in/Immech-Sliding-Aluminium-Slotted-Profile/dp/B0BLC21MMQ/ref=sr_1_5?sr=8-5 |
| NEMA 17 | 2 | ₹1,154.00 | https://www.amazon.in/INVENTO-Bipolar-Stepper-Robotics-Projects/dp/B083CZ9Z56/ref=sr_1_4?sr=8-4 |
| moisture sensor | 1 | ₹399.00 | https://amzn.in/d/dZnzkDA |
| driver | 1 | ₹3,600.00 | TMC2209 V1.2 Stepper Motor Driver for SKR V1.4 Turbo SKR 2 32Bit Control Board 3D Printer Parts (Pack of 5) : Amazon.in: Industrial & Scientific |
| NEMA 23 | 1 | ₹2,175.00 | https://robu.in/product/57h3p79-5206-nema-23-15kg-cm-stepper-motor-1-2-angle-d-type/ |
| Angle Bracket | 2 | ₹440.00 | https://www.amazon.in/Global-Aluminum-Interior-Connector-Extrusion/dp/B0855JR4Z9/ref=sr_1_5?sr=8-5 |
| Threaded rod with brass nut | 1 | ₹430.00 | https://www.amazon.in/INVENTO-Threaded-Flange-Printer-Robotics/dp/B0924Y8HBG/ref=sr_1_1?sr=8-1 |
| shaft coupler 6.35mm to 5mm | 1 | ₹264.00 | https://www.amazon.in/Pro3D-6-35mm-Aluminum-Flexible-Coupling/dp/B0CV9TMQ62 |
| Raspberry pi | 1 | ₹7,999.00 | https://www.amazon.in/Raspberry-Pi-Computer-Model-4GB/dp/B09TTKT94J/ref=sr_1_7?sr=8-7 |
| Allen key set | 1 | ₹599.00 | https://www.amazon.in/AmazonBasics-36-Piece-Allen-Wrench-Hex/dp/B07V844YR8/ref=sr_1_2_sspa?sr=8-2-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1 |
| v wheel with spacers kit | 2 | ₹425.00 | https://www.amazon.in/3DINNOVATIONS-V-Slotted-Aluminum-Extrusion-Openbuilds/dp/B096CLD8K4/ref=sr_1_4?s=industrial&sr=1-4 |
| M5 x 30mm screws | 1 | ₹310.00 | https://www.amazon.in/3DINNOVATIONS-M5x30mm-Carbon-Profile-Machine/dp/B095SVMJBP |
| M5 nylon lock nut | 1 | ₹182.00 | https://www.amazon.in/Rpi-shop-Thread-Locking-Quantity/dp/B07YSP26Z7/ref=sr_1_2?sr=8-2 |
| TB6600 Stepper Driver | 1 | ₹856.00 | https://www.amazon.in/Robodo-TB6600-Stepper-Controller-Micro-Step/dp/B07DDK472T/ref=sr_1_4?s=industrial&sr=1-4 |
| M3 Socket Head screws | 1 | ₹226.00 | https://www.amazon.in/Rpi-shop-Stainless-Machine-Quantity/dp/B07XBSZ63W/ref=sr_1_2?s=industrial&sr=1-2 |
| M3 lock nut | 1 | ₹357.00 | https://www.amazon.in/LOOM-Stainless-Self-lock-Fasteners-Hardware/dp/B0DW479VLL/ref=sr_1_4?s=industrial&sr=1-4 |
| M5 8mm | 1 | ₹209.00 | https://www.amazon.in/Rpi-shop-Stainless-Machine-Quantity/dp/B07XDVCBWS/ref=sr_1_2_sspa?sr=8-2-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY |
| M5 10mm | 1 | ₹292.00 | https://www.amazon.in/Rpi-shop-Stainless-Machine-Quantity/dp/B07ZBHR7VX/ref=sr_1_5?sr=8-5 |
| Battery Pack | 1 | ₹3,381.00 | https://robu.in/product/pro-range-18650-li-ion-5000mah-6s-22-2v-3c-6s2p/#reviews |
| Switch | 1 | ₹119.00 | https://www.amazon.in/Black-2-Pin-Round-Rocker-Switch/dp/B08S6XSBBQ/ref=sr_1_8?sr=8-8 |
| Buck converter | 1 | ₹379.00 | https://www.amazon.in/REES52-Voltage-Regulator-Converter-5-5X2-1mm/dp/B07L4JFMGC/ref=sr_1_1?sr=8-1 |
| Terminal Block | 2 | ₹899.00 | https://www.amazon.in/MS-CONTROL-Bakelite-Connector-Connection/dp/B0B8W6TBYF/ref=sr_1_2_sspa?s=industrial&sr=1-2-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1 |
| XT60 connector | 2 | ₹198.00 | https://www.amazon.in/M-Enterprises-Connector-Housing-Silicon/dp/B01N8Z9GCG |
| Silicone Wire | 1 | ₹1,980.00 | https://www.amazon.in/BNTECHGO-Silicone-Flexible-Strands-Stranded/dp/B00UR0N370/ref=sr_1_2?sr=8-2 |
| Heat shrink | 1 | ₹298.00 | https://www.amazon.in/Polyolefin-Heat-Shrink-Tube-Tubing-Multicolour/dp/B0D457N48Y/ref=sr_1_2_sspa?sr=8-2-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY&psc=1 |
| zip ties | 1 | ₹108.00 | https://www.amazon.in/Globomotive-Premium-Nylon-Locking-Pieces/dp/B08GKPLWB9/ref=sr_1_1_sspa?sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY |
| nylon cable sleeve | 1 | ₹399.00 | https://www.amazon.in/Supvox%C2%AE-6-6ft-Cable-Organizer-Sleeve/dp/B0D9PZKNLD/ref=sr_1_1_sspa?sr=8-1-spons&sp_csd=d2lkZ2V0TmFtZT1zcF9hdGY |
| SD Card | 1 | ₹449.00 | https://www.amazon.in/SanDisk-Ultra-microSD-UHS-I-120MB/dp/B08L5HMJVW/ref=sr_1_3?crid=10LG8B1MLLJTP&dib=eyJ2IjoiaMSJ9_5_KhOkFgUMECLasz5J9Q3mHrUzUzU8cf |
| Heat sink | 1 | ₹261.00 | https://www.amazon.in/Rpi-shop-Raspberry-heatsink-included/dp/B07Y1RFFYT/ref=sr_1_2?crid=2S9XHFOIMVLJ1&dib=eyJ2IjoiaMSJ9_Q_tk_yEpYjoKGI-GMdxITZ6_dg0KOSctH8N |
| Total Cost | ₹37,398.00 | | |
| Cost Per Head | ₹7,479.60 | | |