|  |  |  |  |
| --- | --- | --- | --- |
| **S.No.** | **Machinery** | **Quantity** | **Link** |
| 1 | BLDC hub Motors | 4 | [Link](https://www.aliexpress.com/item/1005005548494172.html?spm=a2g0o.productlist.main.1.4525xSwsxSwsgt&algo_pvid=ff25baa0-0341-4487-8651-7cf3d3cd25f4&algo_exp_id=ff25baa0-0341-4487-8651-7cf3d3cd25f4-0&pdp_npi=4%40dis%21INR%2110389.81%216753.25%21%21%21120.51%2178.33%21%402101fb1017119488768134829e8d26%2112000033494845585%21sea%21IN%210%21AB&curPageLogUid=6r3gmHVxonAs&utparam-url=scene%3Asearch%7Cquery_from%3A) |
| 2 | Motor Driver | 5 | [Link](https://www.ubuy.co.in/product/4LRV76WSA-riorand-400w-6-60v-pwm-dc-brushless-electric-motor-speed-controller-with-hall) |
| 3 | Servo Motor | 5 | [Link](https://roboticsdna.in/product/servo-150kg-rds5180-metal-gear-digital-servo-motor-arduino-high-torque/?src=google&kwd=&adgroup=%7badgroup%7d&device=c&campaign=%7bcampaign%7d&adgroup=%7badgroup%7d&keyword=&matchtype=&gad_source=1&gclid=CjwKCAjwrcKxBhBMEiwAIVF8rHQLJ3JSRKUfZoBoCUdLmYSLquihkLTHJ2jYL3KDBmDV0MtL76Iz6BoCDFUQAvD_BwE) |
| 4 | Metal Sheets (AL) (1000x1000x5mm, 1000x1000x2mm)  Carbon fibre sheet (500\*500\*5mm) | 4+3+3 |  |
| 5 | Extrusion Tube | 20  (30\*30\*100cm) |  |
| 6 | Al Brackets | 80 pieces (30\*30) |  |
| 7 | Hammer head bolt and nut | 2 pack (30\*30) |  |
| 6 | Buck Convertor | 4+4 | [Link](https://www.electronicscomp.com/300w-10a-dc-dc-step-down-buck-converter-adjustable-constant-voltage-module?gad_source=1&gclid=Cj0KCQjw_-GxBhC1ARIsADGgDjsmzBm81Fg6qV7Fw5ATvYCddZuq7_0Bsr8xDG48p7hBylm3k2JgCnwaAiVnEALw_wcB) + [Link](https://robu.in/product/xl4015-5a-dc-dc-step-down-adjustable-power-supply-buck-module-led-with-heatsink/) |
| 7 | Micro Controller | 2 | [Link](https://www.electronicscomp.com/original-arduino-mega-2560-atmega2560-mcu-rev3?gad_source=1&gclid=CjwKCAiArfauBhApEiwAeoB7qO7Lh30cmJTyCTI8jqRdduVfdONylS2vY3EdMqAG664MtnJEGQo3VBoCUMkQAvD_BwE) |
| 8 | Wires | 2 Pac | [Link](https://robu.in/product/plusivo-18awg-hook-up-wire-kit-600v-pre-tinned-stranded-silicon-wire-of-6-colors-x-5m/) |
| 9 | Self-Lock Nut Bolt | M10, M6, M5  (30mm - M10, 50mm-M6, M5) |  |
| 10 | Bearing | 8 | [Link](https://www.industrybuying.com/pillow-block-bearings-mbl-BEA.PIL.28019347/) |
| 11 | Servo motor Extension Wire | 5 | [Link](https://robu.in/product/safeconnect-twisted-100cm-22awg-servo-lead-extention-futaba-with-hook/?gad_source=1&gclid=Cj0KCQjw_-GxBhC1ARIsADGgDjvxSEHB-Xzps9G5svJy3PfkdcN02JYfKHqoOWQPl5CWjKNTw4rZGTkaAoQAEALw_wcB) |