|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ITEM** | **ADDRESS** | **UNITS** | **COST** | **TOTAL COST** |
| Nema 17 Stepper motor | [Nema 17 Stepper motor, 12V 0.4A, 1.8 degree, 2 phase 6 wires | ATO.com](https://www.ato.com/nema-17-stepper-motor-12v-0-4a-1-8-degree-2-phase-6-wires) | 1 | 6585/= | 6585/= |
| [MLX90614ESF Non-contact Infrared Temperature Sensor Module](https://www.amazon.com/gp/slredirect/picassoRedirect.html/ref=pa_sp_atf_aps_sr_pg1_1?ie=UTF8&adId=A03318763LULZGN8F3ANR&url=%2FHiLetgo-MLX90614ESF-Non-contact-Infrared-Temperature%2Fdp%2FB071VF2RWM%2Fref%3Dsr_1_1_sspa%3Fkeywords%3DMLX90614%26qid%3D1649655537%26sr%3D8-1-spons%26psc%3D1&qualifier=1649655537&id=2962699365333126&widgetName=sp_atf) | [Amazon.com : MLX90614](https://www.amazon.com/MLX90614/s?k=MLX90614) | 1 | 1779/= | 1779/= |
| 801S Vibration Sensor Module | [801S Vibration Sensor Module - ProtoSupplies](https://protosupplies.com/product/801s-vibration-sensor-module/#:~:text=801S%20Vibration%20Sensor%20Module%20%24%203.95%20Sensitive%20micro,pulses%20when%20a%20shock%20or%20vibration%20is%20detected.) | 2 | 450/= | 900 |
| HX711 LOAD CELL AMPLIFIER+5Kg | [HX711 LOAD CELL AMPLIFIER+5Kg – Besomi Electronics (besomi-egypt.com)](https://besomi-egypt.com/products/hx711-load-cell-amplifier-5kg) | 1 | 2,310.27 | 2310.27 |
| TB6600 DC 4A 9-42V Stepper Motor Driver | [Generic TB6600 DC 4A 9-42V Stepper Motor Driver CNC @ Best Price Online | Jumia Kenya](https://www.jumia.co.ke/generic-tb6600-dc-4a-9-42v-stepper-motor-driver-cnc-61027590.html) | 1 | **5,395** | 5,395 |
| L298N MOTOR DRIVER | [Shop & Buy Online | Jumia Kenya](https://www.jumia.co.ke/catalog/?q=L298N+MOTO) | 1 | **1897** | 1897 |
| 12V DC MOTOR with drill chuck | [Shop & Buy Online | Jumia Kenya](https://www.jumia.co.ke/catalog/?q=dc%20motor+chuck) | 1 | **300** | 2200 |
| 12v dc power supply | [Shop & Buy Online | Jumia Kenya](https://www.jumia.co.ke/catalog/?q=12v+dc+power+supply) |  | **3800** | 4000 |
| total |  |  |  | **25066** |

**Automatic drill project budget**