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| **No** | **Description** | **Required Quantity** | **Vendor** |
| **Main Components** | | |  |
| 1 | Interior Plywood Sheet 897mm\*600mm\*7mm | 1 | Bunnings |
| 2 | Interior Plywood Sheet 1200mm\*810mm\*3mm | 1 | Bunnings |
| 3 | Threaded Stainless Steel Rod 1200mm\*6mm | 1 | Bunnings |
| 4 | Angle Bracket 25mm\*25mm\*40mm | 3 | Bunnings |
| 5 | M5\*35mm Machine Bolt | 3 | Bunnings |
| 6 | M5 Flat Washer 35Pk | 1 | Bunnings |
| 7 | M5 Hexagon Nut 20Pk | 1 | Bunnings |
| 8 | M6 Nylon Lock Nut 6pk | 2 | Bunnings |
| 9 | M6 Nylon Stainless Steel Nut 6pk | 2 | Bunnings |
| 10 | M3\*15 mm Machine Bolt | 3 | Bunnings |
| 11 | M3 Flat Washer 35Pk | 1 | Bunnings |
| 12 | M3 Hexagon Nut 200Pk | 1 | Jaycar |
| 13 | Mini Brass Spade Connector 100Pk | 1 | Jaycar |
| 14 | Plastic Box | 1 | Jaycar |
| 15 |  |  |  |
| **Electronic Components** | | |  |
| 16 | MEGA 2560 R3 Arduino komp. Mikrokontroller Board Atmel ATmega2560 CH340G | 1 | eBay |
| 17 | BTS7960 Motor Driver Module H-Bridge Drive High Power 43A PWM For Arduino | 2 | eBay |
| 18 | DC 24V Push-Pull Open Frame Electric Solenoid Valve Actuator Electromagnet 10mm | 1 | eBay |
| 19 | Lengthen Hex coupling Robot Smart car tire 3/4/5/6mm connector DC Gear Motor | 4 | eBay |
| 20 | 37mm 12V/24V DC 5RPM - 1000RPM High Torque Gear Box Motor Reducer Reversible New | 4 | eBay |
| 21 | DC12/24V 20mm-500mm Multi-function Linear Actuator Motor Stroke Heavy Duty xN | 1 | eBay |
| 22 | Module Relay Board 5V Arduino Comp | 1 | Jaycar |
| 23 | Module Driver MOS 24V 5A Arduino Comp | 1 | Jaycar |
| 24 | MKronRC MK610 2.4G 6CH Receiver For Spektrum JR DSM2 DX6 DX6I DX7 DSX7 Transmitter | 1 | Banggood |
| 25 | Module DC-DC Volt Regulator Arduino Comp | 1 | Jaycar |