

| S.No. | COMPONENT  | STORE   | QTY |
|-------|--|---|-----|
| 1     | Tank Robot Chassis Platform - SINONING<br>big SN4400 | <a href="https://goo.gl/xwsUc1">https://goo.gl/xwsUc1</a> | 1   |
| 2     | SINONING Tank Tank Rotary Shank Kit                  | <a href="https://goo.gl/J6DDfG">https://goo.gl/J6DDfG</a> | 1   |
| 3     | Raspberry Pi 3 model B                               |   | 1   |
| 4     | L298 DC Motor driver                                 | <a href="https://goo.gl/TzPNkm">https://goo.gl/TzPNkm</a> | 2   |
| 5     | Soldering Station                                    | <a href="https://goo.gl/ErHgte">https://goo.gl/ErHgte</a> | 1   |
| 6     | Wire Stripper Cutter                                 | <a href="https://goo.gl/XwQLUH">https://goo.gl/XwQLUH</a> | 1   |
| 7     | 28 AWG Wire  | <a href="https://goo.gl/7iKHTd">https://goo.gl/7iKHTd</a> | 2   |
| 8     | 24 AWG Wire  | <a href="https://goo.gl/LD6cmX">https://goo.gl/LD6cmX</a> | 2   |
| 9     | Bread board with Power module and<br>jumper cables   | <a href="https://goo.gl/GiHjuM">https://goo.gl/GiHjuM</a> | 1   |
| 10    | Multimeter   | <a href="https://goo.gl/F2aaWY">https://goo.gl/F2aaWY</a> | 1   |
| 11    | 7.4V 1500 mAh 25C LiPo battery for<br>motors         | <a href="https://goo.gl/PEDWJU">https://goo.gl/PEDWJU</a> | 1   |
| 12    | IR Camera  | <a href="https://goo.gl/ZVUUer">https://goo.gl/ZVUUer</a> | 1   |
| 13    | 5v 2.4 A Power bank for Raspberry Pi                 | <a href="https://goo.gl/o323cW">https://goo.gl/o323cW</a> | 1   |
| 14    | 9V 2A AC-DC Converter for Breadboard                 | <a href="https://goo.gl/CGQBjC">https://goo.gl/CGQBjC</a> | 1   |
| 15    | Double sided foam tape                               | <a href="https://goo.gl/7ENrhd">https://goo.gl/7ENrhd</a> | 1   |
| 16    | Anti Static ESD Gloves                               | <a href="https://goo.gl/7yG2hZ">https://goo.gl/7yG2hZ</a> | 1   |
| 17    | Raspberry Pi base plate Holder                       | <a href="https://goo.gl/eMxNbV">https://goo.gl/eMxNbV</a> | 1   |
| 18    | Raspberry Pi Wall Adapter 2.5 A                      | <a href="https://goo.gl/kjkVMc">https://goo.gl/kjkVMc</a> | 1   |
| 19    | 7.4V LiPo 2S battery charger                         | <a href="https://goo.gl/477mBN">https://goo.gl/477mBN</a> | 1   |
| 20    | Battery JST Plug connectors M/F                      | <a href="https://goo.gl/CzQYjy">https://goo.gl/CzQYjy</a> | 1   |
| 21    | 2S battery charger extender cable with<br>connectors | <a href="https://goo.gl/fH9FLg">https://goo.gl/fH9FLg</a> | 1   |
| 22    | Tester pen   | <a href="https://goo.gl/5yDrWH">https://goo.gl/5yDrWH</a> | 1   |
| 23    | Insulation Tape                                      | <a href="https://goo.gl/cpY9hs">https://goo.gl/cpY9hs</a> | 1   |
| 24    | Male to Male Jumper wire                             | <a href="https://goo.gl/HWHSQG">https://goo.gl/HWHSQG</a> | 1   |
| 25    | Female to Female Jumper Wire                         | <a href="https://goo.gl/BZC1iM">https://goo.gl/BZC1iM</a> | 1   |
| 26    | Raspberry Pi Acrylic case                            | <a href="https://goo.gl/W3UzNe">https://goo.gl/W3UzNe</a> | 1   |