**LIST OF COMPONENTS**

Name of project- **CELL PHONE CONTROLED CAR**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1. No. | Name | description | Price per piece | Quantity | Total price | Justification |  |
| 1 | ARDUNO UNO | ARDUNO UNO | 435 | 1 | 435 | We will use it as micro controller of car |  |
| 2 | WiFi module | Node MCU 1.0 12E | 245 | 1 | 245 | Will act as receiver of data coming from phone |  |
| 3 | Motor driver | L298N motor driver | 155 | 1 | 155 | Will act as interface between ardunio and motor |  |
| 4 | DC motors | Geared DC motor | 69 | 2 | 138 | Propel the car |  |
| 5 | wheels | 30 mm wheel | 10 | 2 | 20 |  |  |
| 6 | caster wheel | Caster wheel | 30 | 1 | 30 |  |  |
| 7 | chassis | Chassis of required size | 50 | 1 | 50 | To support the whole components and act as a frame for the car |  |
| 8 | battery | LiPo battery 2200 mah | 1749 | 1 | 1749 | To power the car |  |
| 9 | Bread board and jumpers | ------- | ------ | ----- | 50 | To make connections |  |

Total=2872