

06.Bill of Materials:

| Materials | Quantity | Unit Price (LKR) | Total price (LKR) |
|-------------------|-----------------|-------------------------|--------------------------|
| 7473 | 2 | 60 | 120 |
| 1K Ω | 10 | 02 | 20 |
| 1M Ω | 02 | 02 | 10 |
| 10K Ω | 02 | 01 | 02 |
| 100K Ω | 02 | 01 | 02 |
| 130K Ω | 01 | 01 | 01 |
| 260K Ω | 01 | 01 | 01 |
| 31.2M Ω | 01 | 05 | 05 |
| 124M Ω | 01 | 05 | 05 |
| 2.2 μ F | 03 | 01 | 01 |
| 10 μ F | 04 | 02 | 08 |
| 100 μ F | 02 | 05 | 10 |
| 74LS14 | 02 | 50 | 100 |
| 555 | 01 | 15 | 15 |
| 4017IC | 02 | 50 | 50 |
| 7414 IC | 2 | 50 | 100 |
| PC817 | 05 | 10 | 50 |
| IN4007- rectifier | 10 | 02 | 20 |
| Relay | 02 | 50 | 100 |
| Switch | 06 | 10 | 60 |
| LED | 15 | 02 | 30 |
| Copper board | 01 | 200 | 200 |
| Enclosure | 01 | 600 | 600 |
| 104J | 10 | 05 | 50 |
| HT12E (OP) | 01 | 300 | 300 |
| HT12D (OP) | 01 | 300 | 300 |
| 74138(OP) | 02 | 100 | 200 |
| 5W LED Strip (OP) | 01 | 100 | 100 |
| TOTAL COST | | | LKR 2460 |