**BILL OF MATERIALS**

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| --- | --- | --- | --- | --- |
| COMPONENT | CHIP NUMBER | QUANTITY | PRICE OF 1 CHIP | PRICE |
|  |  |  | (in Indian Rupees) | (in Indian Rupees) |
| Dual MUX | DM74LS153 | 3 | 12.71 | 38.13 |
| 4Bit Binary binary counter | 74VHC161 | 2 | 57.00 | 114.00 |
| 4Bit Magnitude Comparator | DM74LS85 | 1 | 19.00 | 19.00 |
| Dual 4 input NOR gate | 74HC4002 | 1 | 15.00 | 15.00 |
| Triple 3 input AND gate | DM74LS11 | 1 | 17.50 | 17.50 |
| Hex Inverting gates | DM7404 | 1 | 18.00 | 18.00 |
| Dual 2 input positive  AND gate | SN74LVC2G08 | 1 | 10.40 | 10.40 |

**TOTAL COST = RUPEES 232.02**