List of Components

Serial No.	Components	Specification / Colour	Unit Cost	Quantity	Total Cost
1	Minimum System Kit	8051 kit	Rs. 230	1	Rs. 230
2	P89V51RD2	Microcontroller 40 DIP IC	Rs. 130	1	Rs. 130
3	MAX232 IC	-	Rs. 14	1	Rs. 14
4	40 pin zip socket	-	Rs. 65	1	Rs. 65
5	DB9 pin connector	RS232 standard	Rs. 45	1	Rs. 45
6	LM339	Comparators 16 DIP IC	Rs. 5	1	Rs. 5
7	L293D	Motor Driver 18 DIP IC	Rs. 48	1	Rs. 48
8	LM35	Temperature Sensor	Rs. 40	1	Rs. 40
9	LDR	Light Dependent Resistor	Rs. 20	1	Rs. 20
10	LCD - LM016L	16 x 2 LCD	Rs. 125	1	Rs. 125
11	LCD Connector	16 pin	Rs. 20	1	Rs. 20
12	DC motor	12V, 200 rpm	Rs. 250	1	Rs. 250
13	Switch	SPST Toggle Switch	Rs. 3	1	Rs. 3
14	Resistor	8.7 kohm ¼ W, 5% Resistor Grey, Red, Red, Gold	Rs. 1	1	Rs. 1
15	Variable Resistor	10k Variable Resistor	Rs. 2	2	Rs. 4
16	Potentiometer	10k Potentiometer	Rs. 8	1	Rs. 8
17	Copper Clad	6" x 4"	Rs. 20	1	Rs. 20
GRAND TOTAL					**Rs. 1143**