

CSE 404: Object Picking Robot Project cost

Sr.	Item name	Per unit (tk)	Unit	Total (tk)	Payer	Shop	Date
1.	Wireless device & interface	1500	1	1500	Limon	T.S.	14.03.13
2.	Infrared sensor	5+5	10	100	Limon	T.S.	
3.	Rickshaw fare	-	-	100	Sourov	-	
4.	Rickshaw fare	-	-	40	Limon	-	
5.	Rickshaw fare	-	-	50	Rhythm	-	17.03.13
6.	LED - small & big	-	5+2	10	Rhythm	S.E.	
7.	Wires	20	2	40	Rhythm	S.E.	
8.	Switch (ON/OFF)	3	5	15	Rhythm	S.E.	
9.	ULN2003	20	3	60	Rhythm	S.E.	
10.	ATmega16 microcontroller	240	2	480	Rhythm	S.E.	
11.	Breadboard	170	1	170	Rhythm	S.E.	
12.	Resistor (1K, 2K & 4.7 K)	-	5+5+5	10	Rhythm	S.E.	
13.	Rickshaw fare	-	-	20	Mazhar	-	
14.	Bus fare	-	-	50	Rhythm	-	
15.	Rickshaw fare	-	-	40	Rhythm	-	21.03.13
16.	Bluetooth device	1500	1	1500	Limon	T.S.	
17.	Servo motor – MG-995	800	2	1600	Rhythm	T.S.	
18.	Photo-diode	80	2	160	Rhythm	T.S.	
19.	Led - big	1	5	5	Rhythm	T.S.	
20.	Voltage regulator	8	8	64	Rhythm	T.S.	
21.	LDR	5	2	10	Rhythm	T.S.	
22.	IC-7805	7	1	7	Rhythm	T.S.	
23.	PCB - big	60	1	60	Rhythm	S.E.	
24.	PCB - small	30	1	30	Rhythm	S.E.	
25.	ATmega16 base	15	2	30	Rhythm	S.E.	
26.	10K potentiometer	10	5	50	Rhythm	S.E.	
27.	Solder	140	1	140	Rhythm	S.E.	
28.	Rojon	10	1	10	Rhythm	S.E.	

29.	12V AC-DC adapter	130	1	130	Rhythm	S.E.	
30.	Soldering iron	120	1	120	Rhythm	S.E.	
31.	Multi-meter	600	1	600	Rhythm	S.E.	
32.	Capacitor - 100uF & 0.1 uF	-	2+2	10	Rhythm	S.E.	
33.	Wires	20	4	80	Rhythm	S.E.	
34.	Microcontroller loader	1100	1	1100	Rhythm:600, Limon:500	Szk.E.	
35.	Rickshaw fare	-	-	60	Rhythm	-	
36.	Bluetooth USB dongle	100	1	100	Rhythm	D.IT	24.03.13
37.	Rickshaw fare	-	-	25	Rhythm	-	
38.	L293D	150	2	300	Sourov	T.S.	
39.	DC motor	150	2	300	Nayem	S.T.E.	
40.	9V Battery	60	1	60	Sourov	S.T.E.	
41.	?	10	1	10	Sourov	S.T.E.	
42.	Connector	20	1	20	Sourov	S.T.E.	
43.	Soldering	-	-	350	Sourov:200, Limon:150	-	
44.	Rickshaw fare	-	-	120	Limon:60, Mazhar:60	-	
45.	??	-	-	500	Limon	-	
46.	Stepper motor, Wheel	-	-	1500	Mazhar	-	
47.	Wheel (Back)	-	2	360	Sourov	-	
48.	Breadboard	180	1	180	Sourov	-	
49.	Microcontroller	150	1	150	Sourov	-	
50.	Battery	-	-	280	Sourov	-	
51.	Connector	-	-	14	Sourov	-	
				Total cost	11220		

□ **Shop list:**

01. Telecom Spares, Shop1: 36/9, Hossain Market & Shop2: 42, Moon Complex, Patuatuly, Dhaka-1100.

02. Swades Electronics, Rabeya Elias Market(1st floor), Shop no. 15 , 62, Patuatuly, Dhaka-1100.

03. Suzuki Electronics, Rabeya Elias Market(1st floor), Shop no. 17, 1st Lane-62, Patuatuly, Dhaka-1100.

04. Desire IT, ECS Computer City, Shop no. 604, Level-06, Multiplan center, 69-71, New Elephant Road, Dhaka-1205.

05. Star TV Electronics, 36, Hossain Market, Shop no. 2, Patuatuly, Dhaka.

□ **Total cost paid :**

Rhythm	4816
Limon	2850
Sourov	1674
Mazhar	1580
Nayem	300
Arif vai	0
Total:	11220

Per person cost: $11220 / 6 = \mathbf{1870}$ tk.

□ **Pay/Receive :**

	Will pay (tk.)	Will receive (tk.)	Comment
Rhythm	-	2946	Received 1870+290+520 or 2680 tk.
Limon	-	980	Received 980 tk.
Sourov	196	-	
Mazhar	290	-	Paid 290 tk.
Nayem	1570	-	Paid 1500 tk.
Arif vai	1870	-	Paid 1870 tk.