

### Bill of Materials

amount	item	Type
-12.99	tired wheels	parts
-59.9	pixy2	electronics
-17.99	wooden blocks	pf
-13.85	pit balls	pf
-35.98	DC gearmotor*2	motors
-16.99	h-bridge	electronics
-30.44	aluminum sheet and rod	parts
-33.98	2*h-bridges	electronics
-73.9	2*gearmotors	motors
-39.54	4*amber lights	pf
-29.27	2*plastic sheets	parts
-16.99	h-bridge	electronics
-7.01	h-bridge	backup
-10.48	Bearings&rubber seals	parts
-9.97	RGB sensor	electronics
-5.79	cable	parts
-12.99	LED	parts
-18.99	IR sensor	electronics
-6.78	switch	parts
-11.95	voltage regulator	electronics
-36.95	backup gearmotor	backup
-16.98	2*wheel set	backup
-2.27	tax	b:63.58
-5.14	walmart glue	parts
-39.9	2*gearmotors	motors
-37.38	4*battery	backup
-18.55	battery pack	electronics
-40.85	2*voltage regulator	backup
	Total Spent	-663.8
	Remainder	1336.2

<b>Sensor</b>	<b>Motor</b>	
pixy2	59.9 Gearmotor*2(wheel)	73.9
IR sensor*2	37.98 stepper motor*2(sorting)	13.99
RGB sensor	9.97 Gearmotor*2(brush)	73.9
	107.85	161.79

<b>Parts</b>	
wheels	16.98
Bearings	10.48
cable	5.79
switch	6.78
3*voltage regulator	35.85

h-bridge*2	33.98
plastic sheets	29.27
arduino board	33.5
screw	1.05
	173.68