

Component Name	Quantity	Rate (Rs)	Total Price
Arduino nano	3	325 available in lab	
Raspberry pi zero	3	700	2100
Encoded Motor	6	1564	9384
Motor driver	3	224 available in lab	
Bot chechis	3	300(approx)	900(approx)
ultrasonoc sensor	3	169 available in lab	
IR led TX and Rx	20	63	126

Pick and place mechanism

Servo	6	115 available in lab	
Misc. Items			1000
Total Price =			14510

link

https://www.thingbits.net/products/raspberry-pi-zero?utm_source=google&utm_medium=cpc&gclid=CjwI

<https://robu.in/product/dc-geared-motor-encoder-12-rpm-120n-cm-12v-spg30e-270k/>

https://www.amazon.in/Transmitter-Receiver-Arduino-Raspberry-Pi-Robotics/dp/B07FY99ND5/ref=sr_1_1

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