

Parts to Print	
Part	Cost
Drive Base	\$617.89
Lid Base	\$594.58
Drink Holder	
Upper Tower	
Top Storage	\$324.89
Storage Compartment	
Medicine Catch	\$5.00
Ultrasonic Sensor Adaptor x3	\$15.00
<b>Total</b>	<b>\$1,557.36</b>
<b>Per Person</b>	<b>\$519.12</b>

Parts to Buy	
Part	Cost
Indexing Gear Housing	\$59.99
Drive Motor x2	\$652.00
Indexing Motor	\$12.00
Ultrasonic Sensor x3	\$89.97
Alarm	\$3.25
6" PVC Pipe	\$53.36
Battery & Charger (Index) 12V	\$52.40
Battery (Drive) 12V x 4	\$77.00
24V Charger	\$32.09
Index Motor Controller	\$15.59
Drive Motor Controller x2	\$480.59
40 Tooth Gear x4	\$248.12
20 Tooth Gear x2	\$62.00
18 Tooth Gear x2	\$56.42
16 Tooth Gear x4	\$112.84
.375 Bearing x8	\$55.04
.1875 Bearing x12	\$40.20
1/4" Sleeve Bearing x4	\$2.20
3/8" Shaft 12" x 2	\$15.66

3/8" D Shaft x2	\$14.48
1/4" Shaft 4" x2	\$8.24
3/16" Shaft 18"	\$10.37
3/8" Shaft Collar x6	\$8.28
1/4" Shaft Collar x4	\$4.80
3/16" Shaft Collar x 12	\$14.16
Swivel Caster	\$16.40
Wire Pack	\$10.00
L298N Motor Driver x2	\$20.00
Aluminum 6061 T6	\$0.00
Wheel Rubber Padding	\$15.83
8-32UNC 7/8" Screw	\$9.36
1/4-20" Hex Nut	\$4.88
1/4-20" .50 Phillips Screw	\$10.28
1/4-20" 3.5" Phillips Screw	\$5.76
1/4-20" 2.5" Phillips Screw	\$13.21
1/4-20" .6875" Phillips Screw	\$11.90
9/16" 4-40 Screw	\$4.41
4-40 Hex Nut	\$0.89
<b>Total</b>	<b>\$2,303.97</b>
<b>Per Person</b>	<b>\$767.99</b>

TOTAL COST: \$3,861

\$1,287 PER PERSON