Budget

Section	Parts	Quantity	Distributor	Total Price
Optical Detection				
	Optical Sensor	6	Mouser/Stockroom	$15.00
	Photo Transistor	3	Mouser	$2.40
	Firing Mechanism	1	Multiple	$50
	Servo Motors	6	ECE Department	$72
Driving				
	Rover	1	ECE Department	$60
	H-Bridge Circuit	2	ECE Department	$100
General Parts	Resistor Pack	2	Mouser/Stockroom	$20
	Capacitor Kit	1	DigiKey/Stockroom	$40
	Op Amp	3	Mouser/Stockroom	$2.25
	JumperWirePackMultiColor	4	Mouser/Stockroom	$48
	Breadboards	4	Mouser/Stockroom	$36
Power Supply	Tenergy 9.6v 2000mAh	3	ECE Department	$37.80

Rented Equipment and Services

Section				
Stockroom Parts	Cost	Rented Cost	ECE Department	
	$2,450	$245		
Laptops	Cost	Rented Cost		
	$1,800	$180		
3D Printing Service	Cost	Rented Cost	TTU University	
Fillament	$30	$3	TTU University	
3D Printer	$1,500	$150	TTU University	

Total Rented Cost	$578
Total Parts Cost	$483.45
Total Cost	$1,062