

Item	Category	Quantity	Unit Cost [\$]	Total [\$]	Notes
Duron (1/4 x 18 x 24")	Structure	5	4.00	20	
Hot Glue	Structure	0	0.00	0	SPDL Provided
Zip Ties	Structure	2	0.00	0	PRL Provided
Machine Screw (6-32, 1/2")	Structure	4	0.02	0.08	
Hex Nut (6-32)	Structure	2	0.10	0.2	
Washer (6-32)	Structure	4	0.02	0.08	
Rubber Mat	Structure	1	0.00	0	SPDL Free Bin
Electrical Tape	Structure	1	0.00	0	SPDL Provided
Painters Tape	Various	1	0.00	0	Borrowed
Duct Tape	Structure	0	0.00	0	Borrowed
Wire	Structure	1	0.00	0	SPDL Free Bin
Faux Fur (green)	Decoration	1	25.00	25	
Faux Fur (pink)	Decoration	1	8.00	8	
Google eyes	Decoration	2	1.50	3	
Felt (white)	Decoration	1	2.00	2	
Felt (black)	Decoration	1	2.00	2	
Adafruit Soundboard	Circuit Components	1	14.50	14.5	
Adafruit IR Beam Break	Inputs	3	11.43	34.29	
Button	Inputs	1	2.75	2.75	
Audio Jack	Circuit Components	1	1.25	1.25	
Jumper Cables	Circuit Components	50	0.10	5	
Bristol Board Stencil	Decoration	1	1.25	1.25	
Silver Spray Paint	Decoration	1	8.00	8	
Female Molex 2P	Circuit Components	3	0.12	0.36	
Female Molex 3P	Circuit Components	5	0.19	0.95	
Molex Crimps	Circuit Components	21	0.09	1.89	
Tiva	Circuit Components	1	0.00	0	SPDL Provided
Power Supply	Circuit Components	1	0.00	0	SPDL Provided
Heat Shrink	Circuit Components	1	0.20	0.2	(units in ft)
Wire	Circuit Components	12	0.00	0	Lab kit
100uF Capacitor	Circuit Components	1	0.10	0.1	

220 uF Capacitor	Circuit Components	1	0.10	0.1	
10 uF Capacitor	Circuit Components	1	0.00	0	Lab kit
Birch wood (8")	Decoration	1	2.00	2	
Blue Paint	Decoration		0.00	0	SPDL provided
Red Paint	Decoration		0.00	0	SPDL provided
Servo HobbyKing 15178	Motion	4	2.31	9.24	
MIL style RV4 potentiometer	Inputs	1	0.00	0	SPDL Free bin
Overall Game					
Category	Cost [\$]				
Inputs	37.04				
Motion	9.24				
Circuit Components	24.35				
Structure	20.36				
Decoration	51.25				
Various	0				
Total	142.24				