Item	References	Manufacturer	Part	Model Number	Quantity	Description	Unit Cost	Total Cost
1	S1, S2	DIYmall	HC-SR501 PIR sensor	4331029690	2	A Pyroelectric Sensor	$2.01	$4.02
2	A1	Arduino	Arduino Uno	A000066	1	Microcontroller Board	$23.00	$23.00
3	D1	Tinsharp	16x2 LCD Display	TC1602A-21T(R)(3)	1	LCD crystal display	$10.95	$10.95
4	U2/3	Adafruit	Adafruit Data Logger Shield	100532	1	Arduino Shield and RTC	$19.99	$19.99
5	U3	Micro Center	32GB SDHC Flash Memory Card SD Card	8541640474	2	SD Card	$4.96	$9.92
6	U2/3	LiCB	10 Pack CR1220 3V Lithium Battery CR 1220	LWUS-1220-10	1	3V Lithium Battery	$5.99	$5.99
7	R1-R6	XICON	Carbon Filmed Fixed Resistors	299-XXX-RC (X is Ohm value)	5	Resistors	$0.02	$0.10
8	SW1-SW5	Arduino	6mm x 6mm Tactile Buttons	101-TS6111T1601-EV	5	Buttons	$0.11	$0.55
9	SW6	Jameco Valuepro	3-Pin SPDT Slide Switch - .1" lead spacing	SS-12E17	1	Switch	$0.23	$0.23
10	M1, M2, M3	ANNIMOS	Digital Servo	DS3218MG	3	High Torque Full Metal Gear Digital Servo	$16.95	$50.85
11	CN1	TE Connectivity	4 POS HDR VERT 2.0mm	1735446-4	1	4-pin female Connector	$2.29	$2.29
12	U1	OSHpark	Button PCB	N/A	1	Printed Circuit Board	$8.14	$8.14
14	Wires	TE Connectivity	Male Headers	826629-5	50	Male Headers to use on the PCB and Shield	$0.59	$29.60
15	Wires	CHANZON	Header/Jumper Wire Set	B09FPJ9TSP	1	F-F, M-F, M-M Connectors (Pack of 120)	$7.99	$7.99
16	9V	ENERGIZER	Alkaline AA Batteries	N/A	12	Batteries to power Arduino Uno	$0.67	$8.04
17	Enclosure	OSU Tekbots	3D Print Set 1	N/A	1	Set of 3D prints for Enclosure/Frame	$87.00	$87.00
18	Enclosure	OSU Tekbots	3D Print Set 2	N/A	1	Set of 3D prints for Enclosure/Frame	$57.00	$57.00
19	Enclosure	OSU Tekbots	3D Print Set 3	N/A	1	Set of 3D prints for Enclosure/Frame	$87.40	$87.40
20	Enclosure	OSU Tekbots	3D Print Set 4	N/A	1	Set of 3D prints for Enclosure/Frame	$22.40	$22.40
21	Enclosure	Mardatt	M5 x 10 x 7 Insert	M-188-M5107	8	M5 Brass Threaded Insert	$0.07	$0.56
22	Enclosure	Mardatt	M4 x 10 x 8 Insert	M-188-M4108	8	M4 Brass Threaded Insert	$0.07	$0.56
23	Enclosure	Mardatt	M4 x 8 x 6 Insert	M-188-M486	4	M4 Brass Threaded Insert	$0.07	$0.28
24	Enclosure	Mardatt	M4 x 6 x 6 Insert	M-188-M466	2	M4 Brass Threaded Insert	$0.07	$0.14
25	Enclosure	Mardatt	M2 x 4 x 3.5 Insert	M-188-M2435	4	M2 Brass Threaded Insert	$0.07	$0.28
26	Enclosure	Mardatt	M2 x 3 x 3.5 Insert	M-188-M2335	12	M2 Brass Threaded Insert	$0.07	$0.84
27	Enclosure	Bolt Depot	M2 x 4 Machine Screw	6006	12	M2 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.07	$0.84
28	Enclosure	Bolt Depot	M2 x 5 Machine Screw	6812	4	M2 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.07	$0.28
29	Enclosure	Bolt Depot	M4 x 6 Machine Screw	11876	2	M4 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.08	$0.16
30	Enclosure	Bolt Depot	M4 x 10 Machine Screw	5167	4	M4 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.09	$0.36
31	Enclosure	Bolt Depot	M4 x 12 Machine Screw	5168	8	M4 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.11	$0.88
32	Enclosure	Bolt Depot	M5 x 12 Machine Screw	5177	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.16	$0.96
33	Enclosure	Bolt Depot	M5 x 16 Machine Screw	5178	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.19	$1.14
34	Enclosure	Bolt Depot	M5 x 25 Machine Screw	5180	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.20	$1.20
35	Enclosure	Bolt Depot	M5 x 30 Machine Screw	5181	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.24	$1.44
36	Enclosure	Bolt Depot	M5 x 35 Machine Screw	5182	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.28	$1.68
37	Enclosure	Bolt Depot	M5 x 45 Machine Screw	5184	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.42	$2.52
38	Enclosure	Bolt Depot	M5 x 50 Machine Screw	5185	6	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.46	$2.76
39	Enclosure	Bolt Depot	M5 x 55 Machine Screw	5186	2	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.48	$0.96
40	Enclosure	Bolt Depot	M5 x 60 Machine Screw	5584	2	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.51	$1.02
41	Enclosure	Bolt Depot	M5 x 65 Machine Screw	15143	2	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$0.56	$1.12
42	Enclosure	Bolt Depot	M5 x 70 Machine Screw	7135	2	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$1.08	$2.16
43	Enclosure	Bolt Depot	M5 x 80 Machine Screw	7136	2	M5 Phillips pan head, Stainless steel 18-8 (A-2) Machine Screw	$1.14	$2.28
44	Enclosure	Hard-to-Find Fastener	8 x 1 inch Wood Screw	14973291525	28	Phillips Flat Twinfast Wood Screw	$0.15	$4.20
							Total:	$464.08