Component	Description	Qty	Unit Cost	Total Cost
Activation Surface	19 g to 24 g of 1.75 mm PLA filament	1	$0.51*	$0.51
Activation Surface Threaded Insert	Heat-Set Inserts for Plastics 1/4"-20 Thread Size, 0.300" Installed Length	1	$0.37	$0.37
Switch Core Cover	20 g of 1.75 mm PLA filament	1	$0.46	$0.46
Switch Core Base	50 g of 1.75 mm PLA filament	1	$1.15	$1.15
Collar	1 g of 1.75 mm PLA filament	1	$0.02	$0.02
GoPro Mount	25 g of 1.75 mm PLA filament	1	$0.58	$0.58
Spring	1 g of 1.75 mm PLA filament	3	$0.02	$0.07
Micro-Switch Gang	< 1 g of 1.75 mm PLA filament	1	$0.01	$0.01
PTFE Tubing	PTFE Semi-Clear Tubing 1/4" ID, 5/16" OD	1/2"	$0.10	$0.10
Activation Bolt	18-8 Stainless Steel Hex Head Screw 1/4"-20 Thread Size, 3/4" Long	1	$0.08	$0.08
Breadboard	170 Points Mini Breadboard	1	$1.10	$1.10
Headphone Jack	3.5mm Headphone Stereo Audio Jack	1	$0.43	$0.43
Headphone Jack Breadboard	25 Tie Points Mini Solderless Bread Board	1	$1.14	$1.14
Micro-Switch	6 mm x 6 mm x 5mm Tactile Push Button Switch	2	$0.10	$0.20
Resistor	100 Ohm resistor	1	$0.06	$0.06
Coin Battery	CR2032 Battery 220mAh 3 Volt Lithium Battery	1	$0.63	$0.63
Coin Battery Holder	Black 3 Pin Case	1	$0.33	$0.33
LED	5 mm LED	1	$0.06	$0.06
Jumper Wire	20 AWG Gauge Solid Hook-Up Wire	10"	$0.10	$0.10
Cover and Base Bolt	18-8 Stainless Steel Hex Head Screws 4-40 Thread Size, 1/2" Long	8	$0.10	$0.80
Cover and Base Threaded Insert	Heat-Set Inserts for Plastics 4-40 Thread Size, 0.219" Installed Length	8	$0.12	$0.96
			Total Cost	**$9.16**

*PLA unit cost based on an assumed price of $23 per 1kg spool of 1.75 mm filament or $0.023 per gram.