	ITEM	PART#	UNIT PRICE(\$)	BULK PRICE (u/1000)(\$)	# NEEDED	SINGLE UNIT COST	DI II K LINIT COST	RETAILER	DATE		
=======================================		ATMEGA328-PU	(.,	, ,,,,					11/19/2015		
ELECTRONICS	ATMEGA328 Microcontroller					1 3.38 1 0.95		69 Digi Key	11/19/2015		
	16MHz Crystal Clock	COM-00536 ROHS						86 Sparkfun			
	Micro Maestro Servo Controller	605078				1 19.99	-	99 Servo City	11/19/2015		
	Triple Axis Accelerometer Breakout	SEN-12756 ROHS				1 9.95		46 Sparkfun	11/19/2015		
	Step Down Voltage Ragulator	2842				1 4.95	-	49 Pololu	11/19/2015		
	HS-322HD Servo	33322S				3 29.97		97 Servo City	11/19/2015	1	
	DotStar LED Strip	2237				1 19.95		98 Adafruit	11/19/2015 NOTE: 15 LED:	Ds of 30 used per device	
	Rocker Switch	1406				1 0.75		52 Pololu	11/19/2015		
PCB & PARTS			5			1 5		5			
MOUNTING	Standard Servo Plate A	575112				3 14.97		97 Servo City	11/19/2015		
	Hub Mount C	545408	4.49	4.49	+	3 13.47	13.	47 Servo City	11/19/2015		
	Threaded L Bracket	534-631	0.75	0.75	5	3 2.25	2.	25 Servo City	12/8/2015		
	1" 4-40 Aluminum Standoffs	534-2031	0.76	0.76	6	3 2.28	2.	28 Servo City	12/8/2015		
	0.125" #4 Nylon Spacer	561-KSP2	0.21	0.2		6 1.26	1.	26 Servo City	11/19/2015		
	Mounting Tape	BUKQ4135	2.45	0.245	5	1 2.45	0.2	45 Servo City	11/19/2015 ASSUME: mou	nting tape good fo	r 10 devic
	Acrylic 1/8" Thick, 12"x12" LW		15.85	15.85	5	1 15.85	15.	85 TAP plastics	11/23/2015		
	2-56 Metal Clevis	GPMQ3791	0.4991666667	0.499166666	•	3 1.4975	1.49	75 Servo City	12/8/2015 SOLD in packs	of 12	
	2-56 Ball Link Set	BLS-01	1.55	1.55	5	3 4.65	4.	65 Lynxmotion	12/8/2015 SOLD in packs	of 4	
	2-56 Threaded Rod	98847A003	1.85	1.85	5	1 1.85	1.	85 Servo City	12/8/2015		
	Battery Holder	605134	1.99	1.99		1 1.99	1.	99 Servo City	12/8/2015		
	Velcro	V5680	0.25	0.0833333333	3	1 0.25	0.083333333	33 Servo City	12/8/2015 ASSUME: can	use 3 times	
HARDWARE	4-40x1/2" Socket Head Machine Cap Screw	91251A110	0.35	0.35	5	6 2.1	2	2.1 Servo City	12/8/2015		
	2-56x1/2" Socket Head Machine Cap Screw	91251A081	0.43	0.43	3	5 2.15	5 2.	15 Servo City	12/8/2015		
	4-40x1-3/4" Pan Head Phillips Machine Screw	91772A120	0.18	0.18	3	3 0.54		54 Servo City	12/8/2015		
		90272A107	0.05	0.05	5	6 0.3	3	0.3 Servo City	12/8/2015		
	2-56x3/8" Pan Head Phillips Machine Screw	90272A079	0.08			2 0.96		96 Servo City	12/8/2015		
	2-56x1/2" Pan Head Phillips Machine Screw	90272A081	0.15	0.15	5	4 0.6		0.6 Servo City	12/8/2015		
	6-32x3/8" Pan Head Phillips Machine Acrew	90272A146	0.06	0.06	3	6 0.36		36 Servo City	12/8/2015		
	2-56 Machine Screw Hex Nut	90480A005	0.02			4 0.48		48 Servo City	12/8/2015		
	4-40 Machine Screw Hex Nut	90480A005	0.03			5 0.45		45 Servo City	12/8/2015		
	#2 Standard Washer	90126A303	0.05			1 1.05	-	05 Servo City	12/8/2015		
	#4 Standard Washer	90126A005	0.05			3 0.15		15 Servo City	12/8/2015		
			0.00	0.00		0.10			120,2010		
	TOTAL SINGLE UNIT COST (\$)	166.7975									
	TOTAL BULK UNIT COST (\$)	147.4958333									
	NOTE: Parts on circuit board not yet included										