STM ME TEAM BOM

	Part	Quantity Needed	Purchase Quantity	Current Quantity	Percent on Hand	Price	Total Unit Price	Need to be ordered (Y/N)	Link	Notes
	Accelerometer	4	4	4	100.00%		$0.00	N		EE Team is ordering
	Arduino	1	1	1	100.00%		$0.00	N		EE Team is ordering
	Concrete	1	1	1	100.00%	$5.41	$5.41	N	https://www.homedepot	20 pound bag
	Thumb Screws	6	3	6	100.00%	$9.02	$27.06	N	Ultra-Fine-Thread Plast	
	Brass Inserts	6	3	6	100.00%	$9.00	$27.00	N	0.438" Long Brass Inse	
	Internal Retaining Ring	1	1	1	100.00%	$9.82	$9.82	N	https://www.mcmaster.c	
	Shoulder Bolt	12	12	12	100.00%	$1.41	$16.92	N	Alloy Steel Shoulder Sc	
	PLA	2	0	2	100.00%	$13.99	$0.00	N	https://www.amazon.co	1 kg spool
	Low Carbon Steel Disks	4	4	4	100.00%	$12.04	$48.16	N	https://www.mcmaster.c	
	Viton O-rings	4	2	4	100.00%	$5.36	$10.72	N	https://www.mcmaster.c	
	Damping rubber feet	3	3	3	100.00%	$8.55	$25.65	N	https://www.mcmaster.c	
	Bolts for Mounting Rubber Feet	6	1	6	100.00%	$8.26	$8.26	N	https://www.mcmaster.c	5/16-18 button head (Pack of 25)
	Bolts for Mounting Bottom Triangle	3	1	3	100.00%	$10.69	$10.69	N	https://www.mcmaster.c	1/4-20 Flat head (82 degree head) (Pack of 50)
	Coupling Nut	6	6	6	100.00%	$2.27	$13.62	N	Everbilt 5/16 in. -18 tpi 2	Coupling Nut for fastening in concrete for feet
	Acoustic Foam	5	0	5	100.00%		$0.00	N		EE Team Already had
	4x8x0.75 MDF Panel	1	1	1	100.00%	$52.98	$52.98	N	3/4 in. x 4 ft. x 8 ft. MDF	For Sound Deadening Box
	2x2x8 Furring Strip	2	2	2	100.00%	$3.52	$7.04	N	2 in. x 2 in. x 8 ft. Furrin	For Sound Deadening Box
	Aluminum Foil	1	1	1	100.00%	$4.26	$4.26	N	Amazon.com: Reynolds	For Sound Deadening Box
	Spray Paint	1	1	1	100.00%	$6.48	$6.48	N	Rust-Oleum Painter's To	
	Joint Compound	1	1	1	100.00%	$9.98	$9.98	N	DAP DryDex 32 oz. Pre	To Smooth the Concrete Base
	5 inch Round Metal Duct Pipe	1	1	1	100.00%	$6.98	$6.98	N	Master Flow 5 in. x 2 ft.	For Faraday Cage
	5 inch Round Duct Cap	1	1	1	100.00%	$7.54	$7.54	N	Master Flow 5 in. Round	For Faraday Cage
	1.5 inch screws	1	1	1	100.00%	$6.87	$6.87	N	Everbilt #8 x 1-1/2 in. C	Pack of 50, for the sound deadening box
	Rubber Bands	3	3	3	100.00%		$0.00	N		
	Total without Further Dampening						$305.44			
	Remaining Purchases Total				100.00%		$0.00	100.00%		