





BOM										
Part #	Part Name	Qty	Description	Image	Material	Vender	Vender PO #	Lead Time	Cost per Unit (\$)	Total Cost (\$)
1	Ready Tube	47	46"		Aluminum	80/20	9700	Unknown	\$25.33	\$1,190.51
2	Ready Tube	14	87"		Aluminum	80/20	9700	Unknown	\$45.42	\$635.88
3	Ready Tube	6	22.5"		Aluminum	80/20	9700	Unknown	\$13.82	\$82.92
4	Ready Tube	10	22"		Aluminum	80/20	9700	Unknown	\$13.57	\$135.70
5	4-way Corner Connector	6	1.5" Connectors for frames		Nylon	Esto Connectors	545150	Unknown	\$9.98	\$59.88
6	3-way Corner Connector	8	1.5" Connectors for frames		Nylon	Esto Connectors	533150	Unknown	\$8.93	\$71.44
7	3-way Tee Connector	18	1.5" Connectors for frames		Nylon	Esto Connectors	532150	Unknown	\$8.93	\$160.74
8	4-way Cross Connector	4	1.5" Connectors for frames		Nylon	Esto Connectors	544150	Unknown	\$16.73	\$66.92

9	Straight Base Connector	20	1.5" Connectors for frames		Nylon	Esto Connectors	5323150	Unknown	\$6.65	\$133.00
10	Clear Polycarbonate Sheet	31	1/16" X 48" X 96" Wall Matertial		Polycarbonate	Eplastics	Unknown	Unknown		\$2,500.00
11	Clear Polycarbonate Sheet	1	1/8" X 48" X 96" Wall Matertial		Polycarbonate	Eplastics	PCCLR0.125AM48X96	Unknown	\$389.53	\$389.53
12	Clear Polycarbonate Sheet	1	1/16" X 48" X 96" Wall Matertial		Polycarbonate	Eplastics	PCCLR0.060AM48X96	Unknown	\$343.17	\$343.17
13	Fan Filter Unit ; WhisperFlow	4	2'x4', HEPA, 120 V		Powder-Coated Steel	Terra Universal	6601-24-H	1-3 business days	\$1,152.00	\$4,148.00
14	Power Cord for Filter Unit	4	300V, 10A,MIN4 PL to 16AWG		Unknown	Terra Universal	6601-13	1-3 business days	\$64.00	\$256.00
15	Steel Flanged Hex Head Screws	300	Zinc-Plated Grade 5, Medium-Strength, 1/4"-20 Thread Size, 2" Long		Steel	McMaster Carr	92979A138	1-2 business days	\$9.52	\$114.24
16	Medium-Strength Steel Hex Nut	300	Grade 5, Zinc-Plated, 1/4"-20 Thread Size		Steel	McMaster Carr	95462A029	1-2 business days	\$8.95	\$26.85
17	Wood Beam	12	2x4x2"		Wood	Home Depot	N/A	N/A	N/A	Donated
18	80/20 T-Slot Extrusions	4	2x 11.5ft & 2x 6ft		Aluminum	Ryans Garage	N/A	N/A	N/A	Donated

19	Aluminum Square tubing	2	2x 8ft		ALuminum	Machine shop	N/A	N/A	N/A	\$108.71
20	Bolts	85	40 x 2.5", 20 x 1", 25 2"		steel	Home Depot	812210 865658 2420	N/A	N/A	\$30.00
21	Nuts	55	1/4" x 20		steel	Home Depot	801826	N/A	N/A	\$10.00
22	Support Beam Base	2	2 tops, 2 bottoms		PVC pipe couplings	Home Co	4689864	N/A	N/A	\$80.00
Total Cost										\$10,543.49
										Percentage Purchased:

