

Aneuvus Tech. Portable Medical Bench

Bill of Materials

	Part #	Part Name	Qty	Functions	Material	Dimensions	Unit Cost	Total Cost	Link To Cost Estimate
Items Acquired by team	1	Plywood	1	Store Devices	Wood	4' x 8' x 1/2"	\$ 29.99	\$ 29.99	True Value
	2	Wood Glue	1	Fasten Storage	Glue	-	-	-	In house
	3	Wood Putty	1	Fill in nail holes	wood paste	-	-	-	In house
	4	Sandpaper	1	Sand Plywood	Gritty paper	-	-	-	In house
	5	Nails	1	Fasten Storage	Carbon Steel	1.25"	-	-	In house
	6	Primer	1	Seals the wood	Primer	1 quart	-	-	In house
	7	Paint	1	Paint for Wood	Paint	1 quart	-	-	In house
	8	Drawer Knob	1	Knob for drawer	Chrome	1-1 1/4"	\$ 3.38	\$ 3.38	Drawer Knob
	9	Caster Wheel (rigid)	2	Wheel for frame	Rubber/steel	4.5"x4"x7.5"	\$ 47.72	\$ 95.44	Caster Wheel (rigid)
	10	Caster Wheel (swivel with brake)	2	Wheel for frame	Rubber/steel	4.5"x4"x7.5"	\$ 65.76	\$ 131.52	Caster Wheel (swivel with brake)
	11	Hex Bolts (25-Pack)	1	Fasten Wheels	Galvanized steel	3/8" -16 x 1"	\$ 5.40	\$ 5.40	Hex Bolts
	12	Flat Washer (25-Pack)	1	Protects bolts	Galvanized steel	3/8"	\$ 3.98	\$ 3.98	Flat Washer
	13	Hex Nut (25-Pack)	1	Fasten Wheels	Galvanized steel	3/8" -16	\$ 3.56	\$ 3.56	Hex nut
	14	Frame with Bolt Plates (Material)	1	Frame	Low-carbon Steel	28"x28"x48"	\$ 300.00	\$ 300.00	Mayorga's Welding
	15	Tabletop	1	Tabletop	Wilsonart	26"x72"x1"	\$ 591.00	\$ 591.00	Only Table Tops
	16	Steel Sheet (Material)	1	Wedge Groove	Low-carbon Steel	1/2" Plate	\$ 62.50	\$ 62.50	Wicked Welding
	17	Steel Sheet (Material)	1	Wedge	Low-carbon Steel	1" Plate	\$ 62.50	\$ 62.50	Wicked Welding
Not Acquired	18	Box of Hex Screws (100-pack)*	1	Fasten tabletop to frame	Carbon Steel	1.5"	\$ 11.98	\$ 11.98	1.5" Screws
	19	Box of Hex Screws (100 Pack)*	1	Fasten tabletop to frame	Carbon Steel	1"	\$ 8.28	\$ 8.28	1" Screws
	20	Corner Bracket (2 pack)*	2	Fasten tabletop to frame	Structural steel	2"	\$ 4.28	\$ 8.56	Corner Bracket
	21	Heavy-duty Epoxy*	4	Fasten wedges to tabletop	Epoxy	0.85 oz	\$ 5.47	\$ 21.88	Epoxy
		Gorilla Glue*	1	Fasten wedges to tabletop	Glue	9 oz.	\$ 9.97	\$ 9.97	Gorilla Glue

*Some items may be optional, refer to Operation Manual for more information.

Project Cost Estimate: \$1,339.97