

SOC 2024 Robotics Components

Note: Quantities listed are for a full court with 2 sides.

Item	Source/Notes	Qty
Special Order Components		
1" Nuts	https://tinyurl.com/4knkrkw6	2
Yellow Foam Balls	https://tinyurl.com/y2svsb45	10
Red Foam Balls	https://tinyurl.com/2tztuvnw <i>Note: This multipack is not ideal as it only contains 8 red balls. Consider looking for other sources or colouring yellow balls red.</i>	2
Tennis Balls	https://tinyurl.com/yw3zavve	3
Locally Sourced Lumber		
2x6x16	Standard SPF	4
2x6x10	Standard SPF	5
2x4x8	Standard SPF	4
2x2x8	Standard SPF	1
¾" Plywood – 4x8	Standard Plywood	2
½" x 48" Dowel	https://tinyurl.com/3yy7nzrd	4
ABS Plumbing Supplies		
2"x12' Pipe	https://tinyurl.com/2mpk8rmv	3
1 ½" x 6' Pipe	https://tinyurl.com/4xhkw7mu	1
2" 45° Wye	https://tinyurl.com/5n75mcjf	12
1 1/2" Test Cap	https://tinyurl.com/yc3rmhcy <i>Make sure to get the ones without the ring inside.</i>	24
Other		
2"x24"x8" Foam Board	<i>A half sheet is plenty.</i>	1
White Duct Tape		1