

ITEMS USED BY A ROBOTICS TEAM DURING THE YEAR

The following list is a representation of the items, quantities and related costs required to successfully run a robotics team of a size comparable to the one at Central High School. The list does not include computers, related hardware, software, air and bus transportation, lodging and travel expenses to championships, and major robot components which change by competition, and other unanticipated items. During the course of a season, items break and may need to be replaced; for example, a motor may burn out or a tool may need to be replaced because of continuous overuse. Quantities indicated are estimates, only.

	Item Needed	Per Item Cost	Quantity Needed
	Work Gloves	\$3.00 pr.	100
	Packing Tape	\$5.00	
	Jigsaw Blades	\$10.00	6
	First Aid Kit	\$10.00	6
	Aluminum Rod	\$10.00	10
	Steel Rod	\$10.00	10
	Zip Ties	\$10.00	10
	Nuts & Bolts	\$10.00	
	Measuring Tape	\$10.00	








	Item Needed	Per Item Cost	Quantity Needed
	Safety Goggles	\$10.00	135
	Scissors	\$10.00	
	Tri-Fold Boards	\$15.00	12
	Screwdriver Set	\$20.00	
	Hot Glue Gun and Glue Sticks	\$20.00	
	Polycarbonate Sheet	\$20.00	
	Polypropylene Sheet	\$20.00	
	Fischer Price Motor	\$20.00	
	Sanford Dry Erase Market Kit	\$20.00	
	8-Pocket Work Apron	\$20.00	100






	Item Needed	Per Item Cost	Quantity Needed
	Dolly	\$25.00	
	44-Drawer Cabinet Dividers	\$25.00	
	Lumber	\$25.00	
	Trash Can	\$25.00	
	Dustpan & Brush	\$25.00	
	Nylon Machining Block	\$30.00	
	X-Acto Knife Set	\$30.00	
	Wire	\$30.00	

	Item Needed	Per Item Cost	Quantity Needed
	Velcro	\$30.00	
	Gallon of Paint	\$35.00	
	Saw Horses	\$35.00	2
	CIM Motor	\$40.00	
	44-Drawer Cabinet	\$40.00	
	10x10	\$40.00	10
	Universal Dry Erase Board	\$45.00	
	Paper by the Carton	\$50.00	
	Soldering Gun	\$60.00	

	Item Needed	Per Item Cost	Quantity Needed
	Drill Bits	\$60.00	
	Miter Saw Blade for Non-Ferrous Metals	\$60.00	2
	Heavy-Duty Storage Containers	\$24-\$65	
	Digital Caliper	\$65.00	
	2012-13 Samantha Wifi Module	\$65.00	
	CIMple Box Single-Stage Gear Box	\$70.00	
	Shelving Unit	\$80.00	
	Tap Set	\$90.00	

	Item Needed	Per Item Cost	Quantity Needed
	A-Frame Advertising Sign	\$100.00	
	Team Banner	\$100.00	3
	Shop Vac	\$100.00	
	Portable Project Center with Vise	\$100.00	
	24-inch tool box	\$100.00	
	Rotary Tool	\$120.00	
	Vise	\$150.00	
	Hand Truck	\$155.00	
	Cordless Drill	\$160.00	

	Item Needed	Per Item Cost	Quantity Needed
	Steel Cabinet	\$175.00	
	2012-13 Tetrix Resource Kit	\$199.00	
	Jigsaw	\$200.00	
	27 in. Black 5-Drawer Cabinet	\$220.00	
	Meal for the Team	\$250.00	
	FTC Registration Fee	\$275.00	
	8' Metal Peg Board Tool Storage Kit	\$300.00	

	Item Needed	Per Item Cost	Quantity Needed
	2012-13 Tetrix Kit of Parts	\$650.00	
	Drill Press	\$800.00	1
	Storage Shelving Unit	\$800.00	
	Team T-Shirt Printing	\$2,500.00	
	FRC Registration Fee	\$5,000.00	