

Metal Specifications - Metal fabrication shop and welding shop

Minooka Community High School is building an addition to house our industrial tech department. In addition to our current programming we will be expanding our available course lines to include new programming. We will be adding two new wood shops, two welding labs, a new engineering lab, electricity/ robotics lab and two new culinary centers.

The metal fabrication shop and welding lab will house our welding students, classes range from introduction to welding to dual credit welding, structural, pipe welding, design and fabrication. Brand names are associated with equipment

- Bids should include lead time for ordering
- Appointments and additional drawings etc. available upon request.

Equipment list for Metal Fabrication and Welding shop: **Approximate cost \$77,143**

Qty	Description	Approximate cost
1	Uline -Cantilever Rack - Single Sided, 80 x 49 x 96"	\$1,600
1	Uline - Add-On Unit for Single Sided Cantilever Rack, 52 x 49 x 96"	\$930
1	Uline - Pallet Rack Starter Unit - 96 x 48 x 96"	\$650
2	T27621 Grizzly 32" Professional English Wheel	\$5100
1	Grizzly G0542 - 48" 12-Gauge Pan and Box Brake	\$2800
1	Grizzly - T32957 52" Sheet Metal Shear	\$3250
1	Grizzly G0811 - 9" x 16" 1-1/2 HP Horizontal Metal-Cutting Bandsaw - 9"-10" capacity	\$3775
1	Grizzly G0971 - 51" Powered Slip Roll	\$4050
1	KNAACK Piano-Style Jobsite Box: 66 in W x 30 in D x 54 1/2 in H, 48 cu ft, Recessed Padlock, Tan on casters	\$2800
2	Lincoln Electric - Prism® Mobile w/Mechanized Cleaning 13 ft. MERV 16 One-Pak® K4384-7	\$17,040
4	Lincoln Electric - POWER MIG® 360MP Multi-Process Welder Education One-Pak® K4778-1	\$18,000

1	Lincoln Electric - HydroGuard® Bench Welding Rod Oven - 115/120 V K2942-1	\$4052
3	WEN 4214T 5-Amp 12-Inch Variable Speed Cast Iron Benchtop Drill Press with Laser and Work Light	\$600
2	CART-24" CYLINDER CAPACITY-FIRE WALL- Oxy-Acetylene Cart	\$2400
2	Harris - Model 85-801-510 Deluxe HMD combination Ironworker® kit	\$600
3	WEN TV434 4.25 in. Industrial Strength Benchtop and Drill Press Tilting Angle Vise	\$200
3	Grizzly G0865 - 8" Bench Grinder with LED Lights	\$480
1	1 BT1D ROLLER GUIDED BEND TESTERS - Fisher Engineering	\$4000
2	Metabo 4-1/2-5-Inch Angle Grinder, 11 Amp, 11,000 RPM, Lock-on Slide Switch, Made in	\$260
1	DGP-PG3-A: Piranha III Tungsten Grinder (Grinds Tungsten Diameters .040", 1/16", 3/32", 1/8", 5/32" & 3/16")	\$2056
4	Uline - Mobile Steel Assembly Table with Bottom Shelf (on casters) - 60 x 36"	\$2500

