

Manufacturing Cluster Electronics Technology Equipment List

Item	Number	Price Per	Total
Fractional h/p Training Station to include Motors, Generators, Load	2	2,000.00	\$4,000.00
Electronics Trainers with Power Supply	12	2,000.00	\$24,000.00
Motor Control Training Station with Starters and Controls (10 Panels)	1	2,500.00	\$2,500.00
VOM (Analog)	6	40.00	\$240.00
VOM (Digital)	6	60.00	\$360.00
Soldering Guns (100-140w)	6	35.00	\$210.00
Knock-out Punch Set (1/2" – 1 1/4")	2	200.00	\$400.00
Single-Phase Transformer Trainer	1	100.00	\$100.00
Oscilloscope – 20 MHZ or larger or Hand Fluke Scopes	1	2,500.00	\$2,500.00
PLC Trainer	1	3,000.00	\$3,000.00
Security Alarm Trainer	1	100.00	\$100.00
Amp-probes (Clamp-On)	2	50.00	\$100.00
Adjustable Wrench Set (6", 8", 10")	2	80.00	\$160.00
Assorted Drill Sets	3	25.00	\$75.00
16' x 3/4" Steel Tape (or 1" Steel Tapes)	20	15.00	\$300.00
Socket Wrench Set – 3/8" drive	1	50.00	\$50.00
Socket Wrench Set – 1/4" drive	1	50.00	\$50.00
Allen Wrenches Set	2	20.00	\$40.00
Nut Driver Set	2	40.00	\$80.00
Power Wood Boring Bit Set	2	40.00	\$80.00
Wire Strippers, 10 – 22 Gauge Wire	20	10.00	\$200.00
Open End Wrench Set, Standard	1	40.00	\$40.00
Hack Saw – Adjustable 10" – 12"	7	20.00	\$140.00
Hand Saw	1	10.00	\$10.00
Circular Saw	1	60.00	\$60.00
Hammer, Claw	6	15.00	\$90.00
Punch and Chisel Set	2	40.00	\$80.00
1/2" EMT Bender	6	75.00	\$450.00
3/4" EMT Bender	3	75.00	\$225.00
Electrician's Bit, 3/4", Wood	4	25.00	\$100.00
Fuse Puller	2	15.00	\$30.00
Fish Tape, 100'	1	25.00	\$25.00
Electric Drill, 3/8" Variable Speed, Reversible	2	40.00	\$80.00
Tap and Die Set Standard or Metric	1	100.00	\$100.00
Screwdriver Set	10	20.00	\$200.00
Pliers	6	15.00	\$90.00
Extension Cord, 12/3, 50', Grounded	2	50.00	\$100.00
3 1/2" Digital Hand held DMM, Overload Protected	6	25.00	\$150.00
Pliers, Long Nose (7" or 8")	6	15.00	\$90.00
Pliers, Heavy Duty Diagonal Cutting (7" or 8")	6	20.00	\$120.00
Pliers, Lineman's (8" or 9")	6	20.00	\$120.00
Low Voltage System/Bell/Chimes, Transformer, Push Buttons	3	15.00	\$45.00
Electrical Drawing Template	3	25.00	\$75.00
Soldering Irons, 40 Watts	15	35.00	\$525.00
Desoldering Kits	10	15.00	\$150.00

Safety Glasses	20	5.00	\$100.00
Photo Electric Cell and Light	5	50.00	\$250.00
Drill, 1/2" Right Angle	1	250.00	\$250.00
Saw, Portable Band	2	250.00	\$500.00
Electrician's Bit 7/8", Wood	4	50.00	\$200.00
Calculator	20	15.00	\$300.00
Computer with Monitor, Printer and Appropriate Software (specifications are minimum)	1	800.00	\$800.00
Internet Connection			
			\$44,040.00
OPTIONAL: Trainers, CNC Systems, and Simulators that enhance student learning, raise student achievement, meet industry standards, and have SDE approval.			