

ARCHITECTURE AND CONSTRUCTION CLUSTER

Masonry Program Equipment List

Revised 8/16/2012

Item	Number	Price Per	Total
Air Compressor, 30-60 Gallon Tank, 4 hp (Minimum)	1	\$800.00	\$800.00
Masonry Saw, 5 hp with 14" Blades Stationary	1	8,000.00	\$8,000.00
Electric Hand Drill (1/2"), Reversible (Hammer Recommended)	2	150.00	\$300.00
7 1/4" Circular Saw	1	125.00	\$125.00
Electric or Gas Mortar Mixer	1	3,500.00	\$3,500.00
Gas Powered Demolition Saw, 14" (Minimum)	1	1,600.00	\$1,600.00
Concrete Mixer, 5 hp, B & S Gas (Specifications are Minimum)	1	3,500.00	\$3,500.00
Mortar Box	2	200.00	\$400.00
Mortar Board	20	20.00	\$400.00
Mortar Board Stand (One Per Student)	20	30.00	\$600.00
Wheel Barrow, 5 - 3/4 Cubic ft.	6	125.00	\$750.00
Water Hose, 100'	4	40.00	\$160.00
Wood Arch Center, Assorted Sizes	6	70.00	\$420.00
Brick Spacing Rule (One Per Student)	20	30.00	\$600.00
Trowel, Pointing	20	15.00	\$300.00
Trowel, Cement	2	30.00	\$60.00
Trowel, Plastering	1	30.00	\$30.00
Trowel, Margin	12	15.00	\$180.00
Hammer, 15 oz. Brick	20	35.00	\$700.00
Brick Tongs	5	18.00	\$90.00
Brick Trowel (One Per Student)	20	35.00	\$700.00
Modular Rule (One Per Student)	20	27.00	\$540.00
Hammer, Sledge	2	25.00	\$50.00
Hammer, 16oz. Claw	8	15.00	\$120.00
Level with Hand Holes and Brass Bands 48"	12	65.00	\$780.00
Level with Hand Holes and Brass Bands 24"	12	40.00	\$480.00
Square 16" x 24" Flat	12	10.00	\$120.00
Screwdriver, Standard Set	3	30.00	\$90.00
Screwdriver, Phillips Set	3	30.00	\$90.00
Wheel Barrow, Flatbed	1	85.00	\$85.00
Wire Brush, Hand Held	12	11.00	\$132.00
Pliers, Vise Grip or "C" Clamps, 7"	6	20.00	\$120.00
Socket Set, 3/8"	1	35.00	\$35.00
Socket Set, 1/2"	1	35.00	\$35.00

Wrecking Bar, 3/4" x 30"	1	15.00	\$15.00
Folding Rule 6'	12	12.00	\$144.00
Plumb	2	20.00	\$40.00
Tape, Steel 100'	2	40.00	\$80.00
Tape, Steel 50'	2	30.00	\$60.00
Chalk line Reel	4	8.00	\$32.00
Bolt Cutter, Large and Small	1	110.00	\$110.00
Caulking Gun	2	10.00	\$20.00
Extension Cord, 3/12 ga., Grounded 50'	2	45.00	\$90.00
Blade, 14" Diamond Tip	2	150.00	\$300.00
Blade, Abrasive	3	20.00	\$60.00
Shovel, Square Point 47"	6	30.00	\$180.00
Shovel, Round Point 47"	6	30.00	\$180.00
Plugging Chisel	2	25.00	\$50.00
Sledge Hammer, 2 lbs. 16 oz.	2	30.00	\$60.00
Round Convex Sled Runner	12	19.00	\$228.00
Convex Jointer, Heavy Duty	5	19.00	\$95.00
V Sled Runner	5	19.00	\$95.00
Hand Jointer V	5	19.00	\$95.00
Pig Tail Jointer	2	19.00	\$38.00
Curve-In Edger	5	28.00	\$140.00
Brick Set (4")	12	15.00	\$180.00
Level, Torpedo	8	10.00	\$80.00
Level, Laser or Transit	1	400.00	\$400.00
Tripod	1	150.00	\$150.00
Cold Chisel 1/2"	2	12.00	\$24.00
Safety Glasses (one per student)	20	3.00	\$60.00
Brick, Hollow	3000	0.35	\$1,050.00
Brick, Half	500	0.35	\$175.00
Brick, Fire	100	0.85	\$85.00
Block, 4" Concrete	200	0.85	\$170.00
Block, 6" Concrete	150	1.00	\$150.00
Block, 8" Concrete	200	1.25	\$250.00
Block, 12" Concrete	100	1.95	\$195.00
Block, Glass	25	5.00	\$125.00
Pavers, Concrete	300	0.95	\$285.00
Braided Line, 500'	3	15.00	\$45.00
Carbide Masonry Drill (sets)	2	50.00	\$100.00
Joint Raker	12	12.00	\$144.00
Lintels, Assorted Brick	2	30.00	\$60.00
Pin, Trig	12	0.25	\$3.00

Pin, Tapered Line 4" x 3/4"	20	0.75	\$15.00
Line Block	12	2.00	\$24.00
Flue Liner	3	30.00	\$90.00
Pentium Computer with Monitor, Printer, Table, Chair and Appropriate Software (Specifications are Minimum)	1	800.00	\$800.00
Internet Connection	1	0.00	\$0.00
Metal Door Frames	1	350.00	\$350.00
Aluminum Windows (3' x 52" or 55", 2' x 4')	1	150.00	\$150.00
Scaffold, 8 Frames 4' x 5' with Braces	4	1,100.00	\$4,400.00
Saw, Crosscut (1-8 point, 1-10 point)	2	30.00	\$60.00
Hacksaw	2	12.00	\$24.00
Screwdriver, Phillips Offset Set	1	20.00	\$20.00
Mattock, Pick	1	30.00	\$30.00
Wrench Set, Open end (3/8" – 1", 3/8" – 1 1/4")	1	60.00	\$60.00
Wrench Set, Box end (3/8" – 1", 3/8" – 1 3/4")	1	50.00	\$50.00
Allen Wrenches	1	30.00	\$30.00
Tin Snips (16 1/2")	2	25.00	\$50.00
Block, Fire	70	3.00	\$210.00
Foundation Vent	10	8.00	\$80.00

\$38,178.00

OPTIONAL: Trainers, CNC Systems, and Simulators that enhance student learning, raise student achievement, meet industry standards, and have SDE approval.