## Architecture and Construction

## Plumbing and Pipefitting

Revised 8/30/2012

| Item | Number | Price Per Piece | Total |
| :---: | :---: | :---: | :---: |
| 2 ft . Level | 3 | \$7.00 | \$21.00 |
| 4ft. Level | 2 | \$14.00 | \$28.00 |
| Pipe Rack | 2 | \$300.00 | \$600.00 |
| Adjustable Pipe Stand | 8 | \$29.00 | \$232.00 |
| Adjustable Wrench (8, 10, \& 12 inch) | 6 | \$35.00 | \$210.00 |
| Air Compressor (10hp) | 1 | \$899.00 | \$899.00 |
| Air Gun | 1 | \$15.00 | \$15.00 |
| Air Hoses (3/4 x 50ft.) | 1 | \$59.00 | \$59.00 |
| Air Hoses (3/8 x 50ft.) | 2 | \$39.00 | \$78.00 |
| Air Wrench 3/8" Drive | 1 | \$89.00 | \$89.00 |
| Aligning Dogs | 2 | \$59.00 | \$118.00 |
| Allen Wrench Set | 1 | \$12.00 | \$12.00 |
| Angle Grinder (4-1/2" electric) | 7 | \$69.00 | \$483.00 |
| Angle Grinder (4-1/2" Pneumatic) | 1 | \$140.00 | \$140.00 |
| Angle Grinder (8" electric) | 2 | \$139.00 | \$278.00 |
| Architect's and Engineer's Scales | 15 | \$4.00 | \$60.00 |
| Auger Drill Bits (set of assorted sizes) | 2 | \$70.00 | \$140.00 |
| Aviation Snips (right, left \& straight) | 3 | \$45.00 | \$135.00 |
| Ball-peen Hammer (10oz. \& 20oz.) | 7 | \$12.00 | \$84.00 |
| Basin Wrench | 2 | \$20.00 | \$40.00 |
| Bench Vise | 7 | \$26.00 | \$182.00 |
| Bitt Brace | 6 | \$18.00 | \$108.00 |
| Bolt Type Mechanical Plug (1-1/4" to 3") | 1 | \$20.00 | \$20.00 |
| Bottle Rack (oxyacetylene) | 2 | \$400.00 | \$800.00 |
| Box End Wrench (set) | 1 | \$48.00 | \$48.00 |
| Brazing Goggles (shade \#5) | 7 | \$19.00 | \$133.00 |
| Brazing Torches (set of assorted sizes) | 3 | \$60.00 | \$180.00 |
| Caulking Irons (set of assorted sizes) | 2 | \$49.00 | \$98.00 |
| C-Clamps (set of assorted sizes) | 7 | \$40.00 | \$280.00 |
| Center Finder | 2 | \$38.00 | \$76.00 |
| Center Punch | 6 | \$3.00 | \$18.00 |
| Chain Come-Along | 1 | \$140.00 | \$140.00 |
| Chain Vise | 3 | \$29.00 | \$87.00 |
| Chain Wrench | 5 | \$19.00 | \$95.00 |
| Chain Wrench | 5 | \$19.00 | \$95.00 |
| Chalk Box | 3 | \$6.00 | \$18.00 |
| Channel Lock Pliers | 3 | \$12.00 | \$36.00 |
| Chop saw (portable) | 1 | \$79.00 | \$79.00 |
| Chop Saw Table Mount | 1 | \$79.00 | \$79.00 |
| Circular Saw | 2 | \$59.00 | \$118.00 |


| Claw-Hammer (16oz.) | 7 | \$11.00 | \$77.00 |
| :---: | :---: | :---: | :---: |
| Closet Auger | 2 | \$26.00 | \$52.00 |
| Cold Chisels (set of assorted sizes) | 1 | \$35.00 | \$35.00 |
| Combination Square | 3 | \$12.00 | \$36.00 |
| Compass | 15 | \$5.00 | \$75.00 |
| Compound Leverage Wrench | 1 | \$20.00 | \$20.00 |
| Computer \& Monitor \& Printer | 2 | \$1,100.00 | \$2,200.00 |
| Crow-Bar (Ripping Bar) | 4 | \$8.00 | \$32.00 |
| Cylinder Cart | 2 | \$80.00 | \$160.00 |
| Drain Cleaner (electric drum type) | 2 | \$25.00 | \$50.00 |
| Drawer Cabinet (roller drawer) | 4 | \$140.00 | \$560.00 |
| Drift Pins | 2 | \$3.00 | \$6.00 |
| Drill 1/2 Hammer type (electric) | 1 | \$139.00 | \$139.00 |
| Drill 1/2 reverse/reverse (electric) | 2 | \$59.00 | \$118.00 |
| Drill 3/8 variable/reverse (electric) | 2 | \$30.00 | \$60.00 |
| Drill Hole-Hawg 1/2" | 1 | \$89.00 | \$89.00 |
| Drill Press 20' 1HP | 2 | \$240.00 | \$480.00 |
| Drill Right-Angle 1/2" | 1 | \$149.00 | \$149.00 |
| Drop Head Die Threader (with set of assorted dies) | 1 | \$400.00 | \$400.00 |
| Drop Light | 1 | \$19.00 | \$19.00 |
| Dry Wall Screw-gun | 1 | \$129.00 | \$129.00 |
| Ear Plugs | 15 | \$0.50 | \$7.50 |
| Elbow Welding Clamp | 2 | \$40.00 | \$80.00 |
| End Grinder | 1 | \$149.00 | \$149.00 |
| Extension Cord (14ga. GFCl 50ft.) | 4 | \$60.00 | \$240.00 |
| Extension Handle | 1 | \$15.00 | \$15.00 |
| Extension Ladder ( 20ft. fiberglass) | 1 | \$200.00 | \$200.00 |
| Eye-Wash Station | 1 | \$30.00 | \$30.00 |
| Face Shield | 7 | \$9.00 | \$63.00 |
| Fiberglass Utility Probe | 1 | \$15.00 | \$15.00 |
| File Cabinets (4 drawer) | 4 | \$140.00 | \$560.00 |
| Files (half round bastard cut files 10" \& 12") | 7 | \$40.00 | \$280.00 |
| First Aid Station | 1 | \$55.00 | \$55.00 |
| Flameless Soldering Tool | 1 | \$19.00 | \$19.00 |
| Flange Spreader | 1 | \$49.00 | \$49.00 |
| Flange Welding Clamp | 1 | \$69.00 | \$69.00 |
| Flare Tool Set | 4 | \$28.00 | \$112.00 |
| Flashback Arresters | 4 | \$16.00 | \$64.00 |
| Flat Files (set of assorted sizes) | 7 | \$30.00 | \$210.00 |
| Flow Meter with Regulator | 2 | \$40.00 | \$80.00 |
| Folding Rule | 15 | \$6.00 | \$90.00 |
| Framing Level | 2 | \$29.00 | \$58.00 |
| Framing Square | 3 | \$8.00 | \$24.00 |
| Framing Square | 6 | \$9.00 | \$54.00 |
| Garden Hose (50ft.x 3/4") | 1 | \$18.00 | \$18.00 |


| Garden Rake (Bow Rake) | 1 | \$12.00 | \$12.00 |
| :---: | :---: | :---: | :---: |
| Goggles | 7 | \$15.00 | \$105.00 |
| Hacksaw | 8 | \$12.00 | \$96.00 |
| Hammer-type Flaring Tools | 2 | \$40.00 | \$80.00 |
| Hand Pipe and Bolt Threaders | 1 | \$149.00 | \$149.00 |
| Hand Pump | 1 | \$39.00 | \$39.00 |
| Handle Puller (faucet) | 2 | \$12.00 | \$24.00 |
| Handsaw | 6 | \$16.00 | \$96.00 |
| Hard Hats | 15 | \$8.00 | \$120.00 |
| Hi-Lo Gage | 1 | \$19.00 | \$19.00 |
| Hoe | 1 | \$12.00 | \$12.00 |
| Hydraulic Pipe Bender | 1 | \$600.00 | \$600.00 |
| Hydrostatic Pump (Hand Pump for water test) | 1 | \$99.00 | \$99.00 |
| Internal Wrench | 2 | \$17.00 | \$34.00 |
| Jig Saw | 1 | \$59.00 | \$59.00 |
| Joint Running Rope | 2 | \$15.00 | \$30.00 |
| Key Hole Saw | 7 | \$12.00 | \$84.00 |
| Lead Pot | 2 | \$15.00 | \$30.00 |
| Lever Compression Tube Benders (1/4", 3/8", 1/2" tube) | 12 | \$28.00 | \$336.00 |
| Line Level | 3 | \$5.00 | \$15.00 |
| Linesman Pliers | 2 | \$16.00 | \$32.00 |
| Lockers (student) | 20 | \$49.00 | \$980.00 |
| Long Test Ball Plug (2" \& 3") | 1 | \$20.00 | \$20.00 |
| Maddox | 1 | \$12.00 | \$12.00 |
| Manometer | 2 | \$80.00 | \$160.00 |
| Manual Benders (geared ratchet lever-type, 5/8\&7/8 OD) | 6 | \$150.00 | \$900.00 |
| Masonry Drill Bit Set (1/8" to 1/2") | 1 | \$58.00 | \$58.00 |
| Miter Box | 1 | \$19.00 | \$19.00 |
| Nail Puller (Cat's Paw) | 2 | \$6.00 | \$12.00 |
| Needle Nose Pliers | 2 | \$8.00 | \$16.00 |
| Nut Driver Set | 1 | \$24.00 | \$24.00 |
| Offset Pipe Wrench | 2 | \$24.00 | \$48.00 |
| Offset Pipe Wrench | 2 | \$29.00 | \$58.00 |
| Open End Wrench (set) | 1 | \$70.00 | \$70.00 |
| Overhead Projector | 1 | \$100.00 | \$100.00 |
| Oxyacetylene Cutting Torch and Equipment | 2 | \$400.00 | \$800.00 |
| Oxy-Acetylene Hoses (50ft.) | 2 | \$68.00 | \$136.00 |
| Oxyacetylene Pipe Beveling Machine (Saddle Burner) | 1 | \$259.00 | \$259.00 |
| Oxygen and Acetylene Kit with Regulators | 2 | \$300.00 | \$600.00 |
| Packing Extractors | 2 | \$8.00 | \$16.00 |
| Pedestal Grinder | 1 | \$99.00 | \$99.00 |
| PEX Tube Crimper | 2 | \$40.00 | \$80.00 |
| Pipe and Bolt Threading Dies | 2 | \$150.00 | \$300.00 |
| Pipe Beveller (air-powered) | 1 | \$1,500.00 | \$1,500.00 |


| Pipe Clamps (set of assorted sizes) | 7 | \$60.00 | \$420.00 |
| :---: | :---: | :---: | :---: |
| Pipe Cutter | 6 | \$26.00 | \$156.00 |
| Pipe Cutters | 6 | \$42.00 | \$252.00 |
| Pipe Extractor set | 1 | \$39.00 | \$39.00 |
| Pipe Jack Stands | 6 | \$45.00 | \$270.00 |
| Pipe Reamer | 6 | \$16.00 | \$96.00 |
| Pipe Reamer | 6 | \$29.00 | \$174.00 |
| Pipe Tap set | 1 | \$40.00 | \$40.00 |
| Pipe Threading Machine \& Die Sets | 1 | \$4,000.00 | \$4,000.00 |
| Pipe Threading Machine Oilier | 3 | \$30.00 | \$90.00 |
| Pipe Tongs | 2 | \$20.00 | \$40.00 |
| Pipe Wedge Set | 1 | \$39.00 | \$39.00 |
| Pipe Wrenches (10,12,18,24 inch) | 8 | \$75.00 | \$600.00 |
| Pipefitter's Square | 3 | \$49.00 | \$147.00 |
| Plumb Bob | 3 | \$6.00 | \$18.00 |
| Plumber's Level | 6 | \$5.00 | \$30.00 |
| Plumbers Ladle | 2 | \$18.00 | \$36.00 |
| Plumbers Roll | 15 | \$4.00 | \$60.00 |
| Portable Air Compressor | 1 | \$400.00 | \$400.00 |
| Portable Power Drive | 1 | \$229.00 | \$229.00 |
| Portable Tristand Vise | 2 | \$200.00 | \$400.00 |
| Post Hole Digger | 1 | \$16.00 | \$16.00 |
| Projector Cart | 1 | \$49.00 | \$49.00 |
| Propane Melting Furnace (with regulator \& hose) | 2 | \$150.00 | \$300.00 |
| Propane Tank 10lb. | 1 | \$39.00 | \$39.00 |
| Propane Torch Kit | 15 | \$19.00 | \$285.00 |
| Punch | 6 | \$3.00 | \$18.00 |
| PVC Handsaw | 6 | \$11.00 | \$66.00 |
| Ratchet Handle | 1 | \$72.00 | \$72.00 |
| Ratchet PVC Pipe Cutter | 3 | \$8.00 | \$24.00 |
| Ratchet Threader (with set of assorted dies 1/2-2inch) | 2 | \$200.00 | \$400.00 |
| Reseating Tools | 2 | \$15.00 | \$30.00 |
| Reverse Flow Safety Check Valves | 4 | \$16.00 | \$64.00 |
| Rod Oven | 1 | \$200.00 | \$200.00 |
| Round Files (set of assorted sizes) | 7 | \$30.00 | \$210.00 |
| Rubber Mallet | 2 | \$6.00 | \$12.00 |
| Saber Saw | 1 | \$49.00 | \$49.00 |
| Safety Glasses | 15 | \$2.00 | \$30.00 |
| Safety Harness (with shock absorbing lanyard) | 1 | \$179.00 | \$179.00 |
| Saw-Zall (Reciprocating Saw) | 2 | \$99.00 | \$198.00 |
| Screw Drill and Extractor set | 2 | \$19.00 | \$38.00 |
| Screwdrivers (Plain \& Phillips-assorted sizes) | 15 | \$18.00 | \$270.00 |
| Screw-in type Flaring Tools | 3 | \$19.00 | \$57.00 |
| Seat Wrenches | 2 | \$15.00 | \$30.00 |


| Self Feeding Bits (set of assorted sizes) | 1 | \$60.00 | \$60.00 |
| :---: | :---: | :---: | :---: |
| Sewer Line Plugs (Testing Plugs 1-1/4" to 3") | 1 | \$26.00 | \$26.00 |
| Sewer Tapes (50ft. with assorted ends) | 1 | \$60.00 | \$60.00 |
| Sharp Shooter Shovel | 12 | \$18.00 | \$216.00 |
| Shop Push Brooms | 6 | \$8.00 | \$48.00 |
| Sledge Hammer 3-lb. | 2 | \$6.00 | \$12.00 |
| Sledge Hammer 8-lb. | 2 | \$8.00 | \$16.00 |
| Slip Joint Pliers | 7 | \$6.00 | \$42.00 |
| Socket Set (3/8" - 1") | 1 | \$60.00 | \$60.00 |
| Soil Pipe Cutter | 2 | \$46.00 | \$92.00 |
| Soil Pipe Cutter | 2 | \$60.00 | \$120.00 |
| Spade Bits (set of assorted sizes) | 1 | \$80.00 | \$80.00 |
| Spanner Wrench (adjustable) | 1 | \$18.00 | \$18.00 |
| Spring Bender (1/2 \& 3/4) | 15 | \$28.00 | \$420.00 |
| Spud Wrench | 3 | \$22.00 | \$66.00 |
| Steel Tape (25ft. \& 100ft.) | 15 | \$15.00 | \$225.00 |
| Step Ladder (6,8, \& 12ft. fiberglass) | 3 | \$220.00 | \$660.00 |
| Storage Locker | 2 | \$130.00 | \$260.00 |
| Storage Lockers | 6 | \$80.00 | \$480.00 |
| Straight Butt Welding Clamp | 2 | \$49.00 | \$98.00 |
| Strap Wrench | 4 | \$18.00 | \$72.00 |
| Striker | 7 | \$2.00 | \$14.00 |
| String Level | 2 | \$6.00 | \$12.00 |
| Swage Tool Set | 4 | \$22.00 | \$88.00 |
| Tap \& Die (NPT set) | 1 | \$45.00 | \$45.00 |
| Television 19" | 1 | \$200.00 | \$200.00 |
| Test Ball Plug (1-1/2", 2", \& 3") | 1 | \$20.00 | \$20.00 |
| Test Gauge (0-150 PSI) | 1 | \$59.00 | \$59.00 |
| Test Gauge (0-350 PSI) | 1 | \$89.00 | \$89.00 |
| Test Removal Plate | 1 | \$15.00 | \$15.00 |
| Thread Gage | 1 | \$8.00 | \$8.00 |
| Three Way Threader (with 1/2, 3/4, and 1 inch head) | 7 | \$150.00 | \$1,050.00 |
| T-Joint Welding Clamp | 2 | \$80.00 | \$160.00 |
| Toilet Plunger | 1 | \$9.00 | \$9.00 |
| Tool Box | 15 | \$12.00 | \$180.00 |
| Torpedo Level | 8 | \$5.00 | \$40.00 |
| Torque Wrench (60 inch-pounds) | 1 | \$70.00 | \$70.00 |
| Transit \& Leveling Rod | 1 | \$220.00 | \$220.00 |
| Tri-Stand | 3 | \$58.00 | \$174.00 |
| Try Square | 3 | \$6.00 | \$18.00 |
| Tube Bender (1/2 \& 3/4) | 12 | \$28.00 | \$336.00 |
| Tube Brush (1/2 \& 3/4) | 15 | \$3.00 | \$45.00 |
| Tube Cutter | 7 | \$12.00 | \$84.00 |
| Tube Reamer | 6 | \$7.00 | \$42.00 |
| TV Stand (wall mount) | 1 | \$60.00 | \$60.00 |


| Twist Bits (set of assorted sizes) | 1 | $\$ 70.00$ | $\$ 70.00$ |
| :--- | :---: | :---: | :---: |
| Two-hole Pins | 2 | $\$ 60.00$ | $\$ 120.00$ |
| DVD | 1 | $\$ 140.00$ | $\$ 140.00$ |
| Vice Grip Pliers (10, 12inch) | 3 | $\$ 22.00$ | $\$ 66.00$ |
| Volt Meter | 1 | $\$ 58.00$ | $\$ 58.00$ |
| Wall Projector Screen 60" | 1 | $\$ 300.00$ | $\$ 300.00$ |
| Welders Chipping Hammer | 3 | $\$ 4.00$ | $\$ 12.00$ |
| Welders Wire Brush | 3 | $\$ 4.00$ | $\$ 12.00$ |
| Welding Accessories for SMAW, GTAW, MIG, \& FCAW | 4 | $\$ 400.00$ | $\$ 1,600.00$ |
| Welding Gloves | 7 | $\$ 8.00$ | $\$ 56.00$ |
| Welding Machine 300amp. AC/DC Power Source | 4 | $\$ 1,000.00$ | $\$ 4,000.00$ |
| Welding Shield | 7 | $\$ 40.00$ | $\$ 280.00$ |
| Welding Sleeves | 7 | $\$ 30.00$ | $\$ 210.00$ |
| Wheel Barrow | 2 | $\$ 59.00$ | $\$ 118.00$ |
| Wood Chisels (set of assorted sizes) | 1 | $\$ 48.00$ | $\$ 48.00$ |
| Work Gloves | 15 | $\$ 4.00$ | $\$ 60.00$ |
| Work Table (frame mock-up) | 6 | $\$ 55.00$ | $\$ 330.00$ |
| Work Table (steel top) | 1 | $\$ 600.00$ | $\$ 600.00$ |
| Work Table (wood top) | 6 | $\$ 70.00$ | $\$ 420.00$ |
| Wraparound | 6 | $\$ 9.00$ | $\$ 54.00$ |
| Yarning Irons | 2 | $\$ 16.00$ | $\$ 32.00$ |
| Yoke Vise | 8 | $\$ 29.00$ | $\$ 232.00$ |

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

