

HEATING, VENTILATION, AIR CONDITIONING AND REFRIGERATION EQUIPMENT & SUPPLY LIST

1/12/2012

Equipment Description	Vendor	Vendor Part No.	Req Qty
Class room podium	Cal Bus Frnshngs	105991	2
Class room projector screen 70" x 70"	Cal Bus Frnshngs	75851	2
Class room table 24" x 72"	Cal Bus Frnshngs	ED2472	16
Class room white board 4 x 8	Cal Bus Frnshngs	PB48096M	4
Class sled based chair	Cal Bus Frnshngs	7108	30
Class room Flat screen monitor 17"	Dell	320-3902	2
Class room M/M O/H projector 1400 DLP	Dell	221-7708	2
Class room M/M O/H Projector Ceiling Mntng kit	Dell	310-4725	2
DVD/VCR combo player unit	Dell	A0460319	2
VGA Cable	Dell	A0097934	2
Video Recorder unit	Dell	A0429053	2
Air compressor Vertical tank	Grainger	4B233	1
Angle grinder 4-1/2	Grainger	3MJ26	1
Bench Grinder	Grainger	4Z123	4
Evaporative condensers Swamp cooler	Grainger	RW5000	1
Forced air condensing oil furnace	Grainger	P2HMX12F08001	1
Metal work table 33-1/4 x 72	Grainger	7D179	12
Reciprocating saw	Grainger	6MR84	1
Recording Ammeter	Grainger	1W542	1
Recording Voltmeter	Grainger	1W542	1
Vices	Grainger	5LK13	12
Water-to-Air heat pump	Grainger	EBBA-T048S	1
Wattmeter	Grainger	4PC54	1
Lincoln Arc welder	Grainger	4ZZ67	1
Refrigeration Trainer FRESNO CAMPUS ONLY	Hampden Engineering	H-RST-6	1
Domestic refrigerator	Home Depot	N/A	1
1.5 ton coil with TXV factory installed	Johnstone Supply	B95-025	1
1/2 gallon capacity vertical condensate pump	Johnstone Supply	B81-119	1
1/2" X 20' ACR copper	Johnstone Supply	B92-179	1
10 SEER, 1.5 ton, heat pump condensing unit	Johnstone Supply	B92-464	1
115V, 8k cool / 4k heating window A/C unit	Johnstone Supply	B95-772	1
115V, coil for solenoid valve	Johnstone Supply	B11-434	1
13 SEER, 1.5 ton, R22 condensing unit	Johnstone Supply	B93-748	1
13 SEER, 2 ton, R410a condensing unit	Johnstone Supply	B95-241	1
2 ton TXV for R410a system	Johnstone Supply	B14-613	1
255 lbs, bin for ice maker	Johnstone Supply	B93-078	1
2T coil for R410A split system	Johnstone Supply	B93-350	1
3/8" liquid line drier	Johnstone Supply	B14-391	1
3/8" solenoid valve	Johnstone Supply	B11-425	1
3/8" X 1/2" insulation, 6', each	Johnstone Supply	B92-124	1
3/8" X 20' ACR copper	Johnstone Supply	B92-178	1
3/8" X 3/4" X 50' lineset	Johnstone Supply	B92-240	1
30lb refrigerant recovery tank	Johnstone Supply	H93-084	1
50lb refrigerant recovery tank	Johnstone Supply	H93-085	1
6.5 ton, single packaged air conditioner w/economizer	Johnstone Supply	B93-320	1
8X12X8 +35degree box w/ one man door	Johnstone Supply	8x12x8 cooler	1
92%, upflow, 2 stage, variable speed furnace	Johnstone Supply	L97-172	1
Access tees	Johnstone Supply	B14-816	10
Access tees	Johnstone Supply	B14-817	10
Air defrost, low silhouette unit cooler	Johnstone Supply	B92-119	1
Amcot, 870 cfm, fiberglass cooling tower	Johnstone Supply	B93-049	1
AprilAire, 115V, # 1700 whole house dehumidifier	Johnstone Supply	B95-633	1

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Bacharach, Monoxor II carbon monoxide tester kit	Johnstone Supply	H25-129	1
Bacharach, sling psychrometer	Johnstone Supply	H26-439	1
Bi-metal, "stick'm up" type thermometer	Johnstone Supply	H24-734	1
Braxing Rod Silvbrazed tube	Johnstone Supply	R53-646	1
Cast PR cxcxf A01512	Johnstone Supply	R54-439	1
Climate Control, air cooled condenser	Johnstone Supply	B94-596	1
Climate Control, water cooled condenser	Johnstone Supply	B94-624	1
Coleman, 1.5 ton, vertical/upflow air handler	Johnstone Supply	B92-833	1
Comm'l gas/elec pkg unit, 208/230V / 3 phase	Johnstone Supply	B95-082	1
Connectors Butt 100 Pack	Johnstone Supply	G21-428	1
Connectors Butt 100 Pack	Johnstone Supply	G21-429	2
Connectors Butt 100 Pack	Johnstone Supply	G21-430	2
Connectors Butt 100 Pack	Johnstone Supply	G21-438	2
Connectors Crimp 10 Pack compressor	Johnstone Supply	G31-289	3
Connectors Crimp 100 Pack 1/4" Female	Johnstone Supply	G21-431	2
Connectors Crimp 100 Pack 1/4" Female	Johnstone Supply	G31-285	2
Connectors Crimp 100 Pack Fork Terminal	Johnstone Supply	G21-441	2
Connectors Crimp 100 Pack Fork Terminal	Johnstone Supply	G21-443	2
Connectors Crimp 100 Pack Fork Terminal	Johnstone Supply	G22-413	1
Connectors Crimp 6 CIR Pack compressor	Johnstone Supply	G32-355	2
Connectors Ring terminal 100 Pack	Johnstone Supply	G21-440	2
Connectors wire nut , 100 pack Yellow	Johnstone Supply	G22-675	1
Connectors wire nut, 10 pack Grey	Johnstone Supply	G32-040	2
Connectors wire nut, 10 pack Red	Johnstone Supply	G32-036	1
Connectors wire nut, 100 pack Blue	Johnstone Supply	G31-423	1
Connectors wire nut, 100 pack Grey	Johnstone Supply	G32-035	1
Connectors WYE 1/4" 100 Pack	Johnstone Supply	G21-413	2
Contactors 240 vac DPST	Johnstone Supply	L37-114	3
CPS, compute-a-charge refrigerant charging/recovery scale, 220lbs	Johnstone Supply	H26-215	1
Crown, 60K btuh boiler, direct spark ignition	Johnstone Supply	L96-360	1
Drill bit set 29 piece	Johnstone Supply	H25-979	1
Electric defrost, low temp, low silhouette unit cooler	Johnstone Supply	B92-270	1
Electric defrost, med. temp, low silhouette unit cooler	Johnstone Supply	B93-886	1
Electronic charging scale	Johnstone Supply	H25-270	1
ESP, Refractometer	Johnstone Supply	B13-596	1
Extension Cord 100'	Johnstone Supply	G84-688	1
Extension Cord 25'	Johnstone Supply	G84-690	1
Extension Cord 50'	Johnstone Supply	G84-689	1
Fieldpiece, clamp multi-meter/volts,amps, ohms, capacitance & temp	Johnstone Supply	H26-006	1
Flux Ultra II roll	Johnstone Supply	R53-410	2
Friction lighters	Johnstone Supply	H32-664	2
Funace Gas-Pak	Johnstone Supply	L97-027	1
Gauge	Johnstone Supply	410	1
Glass thermometer, 0 to 220F	Johnstone Supply	B10-977	1
Hakset Taylor floor model water fountain	Johnstone Supply	X90-195	1
Heat Pump	Johnstone Supply	B95-061	1
Honeywell 20" X 12.5" electronic air cleaner	Johnstone Supply	L96-399	1
Honeywell, powered flow-through humidifier	Johnstone Supply	B82-008	1
Ice Maker 320 lb, 115V,	Johnstone Supply	B94-716	1
Ice Maker cube 352 lb. 115 v wtr cld, 208-230 Air cld w/ice bin htb350/kbt27	Johnstone Supply	B93-068	1
Ice Maker, flake 400 lb, 115V,	Johnstone Supply	B93-075	1
Inficon, rechargeable refrigerant leak detector	Johnstone Supply	H85-436	1

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Inficon,Vortex refrigerant recovery unit	Johnstone Supply	H93-101	1
Infrared thermometer	Johnstone Supply	H26-252	1
Insulation tester meter	Johnstone Supply	H25-172	2
J/B Industries, 3cfm vacuum pump	Johnstone Supply	H93-015	1
Johnson Controls, mechanical thermostat	Johnstone Supply	L36-932	1
low voltage wire	Johnstone Supply	G89-837	1
M X F, SAE, 3/8" sight glass	Johnstone Supply	B10-090	1
Manifold units	Johnstone Supply	R410A	4
Mechanics Gloves Various styles	Johnstone Supply		24
Modine, 30k, gas fired unit heater	Johnstone Supply	L96-138	1
Nitrogen regulators	Johnstone Supply	H26-212	2
Nu-Calgon, Phase III acid test kit	Johnstone Supply	B81-975	1
Nuts Brass Flare SAE 1/4"	Johnstone Supply	R52-016	12
Nuts Brass Flare SAE 3/16"	Johnstone Supply	R53-015	12
Nuts Brass Flare SAE 3/8"	Johnstone Supply	R53-017	12
O-ring Quick seal 1/4" SAE cap	Johnstone Supply	B14-813	1
Phoenix, window evaporative cooler, 600/800 cfm	Johnstone Supply	B92-884	1
Power cord	Johnstone Supply	G89-849	1
Protector short cycle compressor	Johnstone Supply	B11-838	3
R12, 1/2hp, 115V, low temp condensing unit	Johnstone Supply	B95-013	1
R12, 1/2hp, 115V, medium temp condensing unit	Johnstone Supply	B92-785	1
R22, 208/230V, single phase condensing units	Johnstone Supply	B92-810	1
R22, internal equalized, TXV body	Johnstone Supply	B10-221	1
R22, orifice for TXV	Johnstone Supply	B10-277	1
Refrigerant leak detector	Johnstone Supply	H25-641	1
Relay indoor fan	Johnstone Supply	L36-905	3
Relay On/Off Fan	Johnstone Supply	B13-628	3
Robinair, dial-a-charge charging cylinder, R12, R22,R502- not R134a	Johnstone Supply	H85-276	1
Sealant Pipe thread Rectorseal	Johnstone Supply	G32-682	1
Sealer Leak Lock Joint	Johnstone Supply	B10-853	1
Solder silver Roll	Johnstone Supply	R53-406	1
SUPCO, digital capacitor tester	Johnstone Supply	H24-883	1
SUPCO, hand-held digital vacuum gauge	Johnstone Supply	H26-062	1
SUPCO, temperature recorder	Johnstone Supply	H85-283	1
Tape Electrical 100' roll Black	Johnstone Supply	G21-466	6
Tape Foam	Johnstone Supply	G89-930	2
Tape Presstite	Johnstone Supply	G21-515	1
Tape Teflon Roll	Johnstone Supply	G21-511	2
Tecumseh, water chiller refrigeration packaged unit	Johnstone Supply	B94-992	1
Tempeture recorder	Johnstone Supply	H85-283	1
Testo, combustion analyzer kit	Johnstone Supply	H85-450	1
Testoview 36" optic scope	Johnstone Supply	H93-100	1
T-handle 9" Hex set	Johnstone Supply	H25-362	1
Thermo Trap Absorbing paste Tubes	Johnstone Supply	R53-391	2
Thermostat Electronic	Johnstone Supply	L38-392	3
Thermostat Electronic Programable	Johnstone Supply	L38-675	1
Thermostat Magnetic	Johnstone Supply	L36-963	3
Ties Wire 100 Pack	Johnstone Supply	G22-274	3
Ties Wire 100 Pack	Johnstone Supply	G22-275	3
Ties Wire 100 Pack	Johnstone Supply	G22-276	3
Ties Wire 100 Pack	Johnstone Supply	G22-277	3
Transformer 120/208/240-24	Johnstone Supply	G22-336	3

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True, undercounter freezer (self contained 1 door freezer1720.	Johnstone Supply	B95-223	1
Tubing Copper refrigeration soft drawn 1/2" x 50' Roll	Johnstone Supply	B92-001	1
Tubing Copper refrigeration soft drawn 3/8" x 50' Roll	Johnstone Supply	B92-005	1
Tubing Copper refrigeration soft drawn 1/4" x 50' Roll	Johnstone Supply	B92-002	1
Tubing Copper refrigeration soft drawn 5/16" x 50' Roll	Johnstone Supply	B92-006	1
Tubing Copper refrigeration soft drawn 7/8" x 50' Roll	Johnstone Supply	B92-083	1
Tubing Copper refrigeration soft drawn 3/4" x 50' Roll	Johnstone Supply	B92-004	1
Tubing Copper refrigeration soft drawn 5/8" x 50' Roll	Johnstone Supply	B92-007	1
Turbo Tote Oxy-acetylene brazing kit	Johnstone Supply	H85-282	1
UEI, analog AC ammeter w/ alligator clips, 0 - 1.2a	Johnstone Supply	H24-625	1
UEI, compact digital thermometer	Johnstone Supply	H25-957	1
UEI, hermetic compressor analyzer	Johnstone Supply	H24-355	1
UEI, insulation tester/megohmmeter	Johnstone Supply	H25-705	1
UL listed condensing unit enclosure	Johnstone Supply	B92-578	1
Upflow/horizontal 100k, 1200 cfm, oil furnaces	Johnstone Supply	L96-798	1
Valve Schrader core 25 pack	Johnstone Supply	B10-740	1
Valves Access 1/4" Stem type Schrader	Johnstone Supply	B14-802	1
Valves Access 3/16" Stem type Schrader	Johnstone Supply	B14-801	1
Walk in cooler 8x8x7 w/2 evaporator coils	Johnstone Supply	B93-862	1
WD-40 Lubricant	Johnstone Supply	G84-926	2
Williams, Forsaire electric furnace, 23,600 btuh	Johnstone Supply	L96-625	1
Wire Stranded # 10 Ga. 100' roll Black	Johnstone Supply	G84-980	1
Wire Stranded # 10 Ga. 100' roll Blue	Johnstone Supply	G84-983	1
Wire Stranded # 10 Ga. 100' roll Green	Johnstone Supply	G84-984	1
Wire Stranded # 10 Ga. 100' roll Red	Johnstone Supply	G84-981	1
Wire Stranded # 10 Ga. 100' roll White	Johnstone Supply	G84-979	1
Wire Stranded # 12 Ga. 100' roll Black	Johnstone Supply	G84-947	1
Wire Stranded # 12 Ga. 100' roll Blue	Johnstone Supply	G84-950	1
Wire Stranded # 12 Ga. 100' roll Green	Johnstone Supply	G84-951	1
Wire Stranded # 12 Ga. 100' roll Red	Johnstone Supply	G84-948	1
Wire Stranded # 12 Ga. 100' roll White	Johnstone Supply	G84-946	1
Wire Stranded # 14 Ga. 100' roll Black	Johnstone Supply	G84-953	1
Wire Stranded # 14 Ga. 100' roll Blue	Johnstone Supply	G84-956	1
Wire Stranded # 14 Ga. 100' roll Green	Johnstone Supply	G84-957	1
Wire Stranded # 14 Ga. 100' roll Red	Johnstone Supply	G84-954	1
Wire Stranded # 14 Ga. 100' roll White	Johnstone Supply	G84-952	1
Wire Stranded # 18/6 Ga. 250' roll BP Thermostat Cable	Johnstone Supply	G84-838	1
Yellow Jacket, combination oil pump	Johnstone Supply	H85-353	1
Yellow Jacket, manifold gauge with PLUS II hoses for R410a systems	Johnstone Supply	H26-424	1
Yellow Jacket, u-tube manometer	Johnstone Supply	H23-606	1
Class room computer tower	MNJ	DC5750	2
Jet Direct	MNJ	HPC 15723	2
Printer	MNJ	HP 3005	1
computer cabinet	Office Depot	587-550	1
Printer stand	Office Depot	480-097	1
AC Simulation software pack 25 seats	Simutech	MA-580	1
Gas furnace simulation software pack 25 seats	Simutech	MF-580	1
Architect 12" Triangle scale	Staples	242735	24
Slide rule	Staples or Other		24