

**REQUEST FOR BID (RFB)**

Administered by:  
CENTRAL MAINE COMMUNITY COLLEGE  
1250 TURNER STREET  
AUBURN, MAINE 04240

**Inventory Items for the Plumbing and HVAC/R Program**

Date: February 2, 2023

**Bid Due On: February 21, 2023 at 1:00 P.M.**

**Inquiries and bids can be sent to:**

**Inquiries:** Marc Gilbert  
Plumbing/HVAC Chair  
Central Maine Community College  
1250 Turner Street  
Auburn, Maine 04210  
Phone (207) 755-5440  
E-Mail: [mgilbert@cmcc.edu](mailto:mgilbert@cmcc.edu)

**Bid Submission:** Maureen Aubé  
Dean of Finance & General Services  
Central Maine Community College  
1250 Turner Street  
Auburn, Maine 04210  
Phone (207) 755-5235  
Fax (207) 755-5495  
E-Mail: [maube@cmcc.edu](mailto:maube@cmcc.edu)

## 1.0 GENERAL INFORMATION

### 1.1 Purpose: Central Maine Community College is seeking bids for Audio/Visual Services for Inventory Items for the Plumbing and HVAC/R Program.

This Request for Bid (RFB) states the instructions for submitting bids, the procedure and criteria by which a vendor may be selected and the contractual terms by which the College intends to govern the relationship between it and the selected vendor.

### 1.2 Definition of Parties: Central Maine Community College will hereinafter be referred to as the "College." Respondents to the RFB shall be referred to as "Bidders." The Bidder to whom the contract is awarded shall be referred to as the "Contractor."

### 1.3 Scope: The selected contractor will provide professional daily cleaning services to some of the campus buildings at 1250 Turner Street in Auburn Maine. Please see pages 6 - 25 for a more detailed Scope and Materials list.

### 1.4 Evaluation: Award will be made to the low bidder(s) provided that all other requirements are satisfactorily met. However, consideration will be given to the bidder's qualifications, references, quality of materials, service, delivery, lead time and capabilities to provide the specified service.

### 1.5 Communication with the College: It is the responsibility of the bidder to inquire about any requirement of this RFB that is not understood. Responses to inquiries, if they change or clarify the RFB in a substantial manner, will be forwarded by addenda to all parties that have received a copy of the RFB. The College will not be bound by oral responses to inquiries or written responses other than addenda.

### 1.6 Award: The College reserves the right to award this bid on a group of items or all items, whichever the College deems to be in its best interest, price and other factors considered. The College reserves the right to conduct any tests it may deem advisable, and to make all evaluations. The College reserves the right to reject any or all bids, in whole or in part, and is not necessarily bound to accept the lowest bid if that bid is contrary to the best interests of the College. The College reserves the right to waive minor irregularities. Scholarships, donations, or gifts to the College will not be considered in the evaluation of bids. A bid may be rejected if it is in any way incomplete or irregular. When there are tie bids, there shall be a preference for "in-state bidders". When the bids are either in-state or both out-of-state, the award will be made to the bid that arrives **first** in Central Maine Community College's Business Office.

### 1.7 Award Protest: Bidders may appeal the award decision by submitting a written protest to Central Maine Community College's Dean of Finance and General Services within five (5) business days of the date of the award notice, with a copy to the successful bidder. The protest must contain a statement of the basis for the challenge.

### 1.8 Costs of Preparation: Bidder assumes all costs of preparation of the bid and any presentations necessary to the bidding process.

### 1.9 Debarment: Submission of a signed bid in response to this solicitation is certification that your firm (or any subcontractor) is not currently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal department or agency. Submission is also agreement that the College will be notified of any change in this status.

### 1.10 Bid Understanding: By submitting a bid, the bidder agrees and assures that the specifications are adequate, and the bidder accepts the terms and conditions herein. Any exceptions should be noted in your response.

### 1.11 Specification Protest Process and Remedies: If a bidder feels that the specifications are written in a way that limits competition, a specification protest may be sent to Central Maine Community College's Dean of Finance and General Services. Protests will be responded to within five (5) business days of receipt. Determination of protest validity is at the sole discretion of the College. The due date of the bid may be changed if necessary to allow consideration of the protest and issuance of any necessary addenda.

### 1.12 Specification protests shall be presented to the College in writing as soon as identified, but no less than five (5) business days prior to the bid opening date and time. No protest against the award due to the specifications shall be considered after this deadline. Protests shall include the reason for the protest and any proposed changes to the specifications. Protests should be delivered to the Dean of Finance and General Service's Office in sealed envelopes, clearly marked as: Audio/Visual Services for annual commencement ceremony.

- 1.13 Bid Validity: 30 Days
- 1.14 Errors: Bids may be withdrawn or amended by bidders at any time prior to the bid opening. After the bid opening, bids may not be amended. If a significant mistake has been made by an apparent low bidder, the bidder will be given the option of selling at the price given or withdrawing the bid. If an extension error has been made, the unit price will prevail.
- 1.15 Bid Envelope: If a special envelope is not furnished, or if return in the special envelope is not possible, the signed bid should be returned in an envelope or package, sealed and identified as follows:

Name	Due Date	Time	<u>Inventory Items for the Plumbing and HVAC/R Program</u> Bid Description
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- 1.16 Submission: A signed original **plus** one (1) copy of the bid must be received at the Business Office, Central Maine Community College, 1250 Turner Street, Auburn, Maine 04210, in a sealed envelope by **1:00 P.M. local time February 21, 2023**. Bidders are strongly encouraged to submit bids in advance of the due date to avoid the possibility of missing the 1:00 deadline due to unforeseen circumstances. Bidders assume the risk of the methods of dispatch chosen. The College assumes no responsibility for delays caused by any package or mail delivery service. A postmark on or before the due date WILL NOT substitute for receipt of bid. Bids must be date and time stamped by the College on time to be considered. In the event that the College is closed due to inclement weather at the time that a bid is due, the bid will be opened at the same time on the next day that the College is open. Bidders may wish to call (207) 755-5100 if the weather is bad, to learn if the College is closed. Bids received after the due date and time will be returned unopened. Additional time will not be granted to any single bidder, however, additional time may be granted to all vendors when the College determines that circumstances require it. **BIDS MAY BE SUBMITTED BY MAIL OR ELECTRONICALLY TO [MAUBE@CMCC.EDU](mailto:MAUBE@CMCC.EDU)**.
- 1.17 Tax Exempt: The College is exempt from the payment of Federal Excise Taxes on articles not for resale and for the Federal Transportation Tax on all shipments. The Contractor and subcontractor shall quote **and shall be reimbursed less these taxes**. Upon application, exemption certificates will be furnished when required. The College is exempt from the payment of Maine State Sales and Uses Taxes.

2.0 CONTRACT TERMS AND CONDITIONS:

- 2.1 Contract Documents: If a separate contract is not written, the contract entered into by the parties shall consist of the Request for Bids, the signed bid submitted by the Contractor, the specifications including all modifications thereof, and a purchase order or letter of agreement requiring signatures of the College and the Contractor, all of which shall be referred to collectively as the Contract Documents.
- 2.2 Contract Validity: In the event one or more clauses of the contract are declared invalid, void, unenforceable or illegal, that shall not affect the validity of the remaining portions of the contract.
- 2.3 Contract Administration: Alyson Daniels, Events Coordinator, shall be the College's authorized representative in all matters pertaining to the administration of this contract, (207) 755-5233.
- 2.4 Litigation: This Contract and the rights and obligations of the parties hereunder shall be governed by and construed in accordance with the laws of the State of Maine. The Contractor agrees that any litigation, action or proceeding arising out of this Contract shall be instituted in a state court located in the State of Maine.
- 2.5 Assignment: Neither party of the contract shall assign the contract without the prior written consent of the other, nor shall the contractor assign any money due or to become due without the prior written consent of the College.
- 2.6 Equal Opportunity: In the execution of the contract, the Contractor and all subcontractors agree, consistent with College policy, not to discriminate on the grounds of race, color, religion, sex, sexual orientation, transgender status or gender expression, national origin or citizenship status, age, disability or veteran's status and to provide reasonable accommodations to qualified individuals with disabilities upon request. The College encourages the employment of individuals with disabilities.
- 2.7 Sexual Harassment: The College is committed to providing a positive environment for all students and staff. Sexual harassment, whether intentional or not, undermines the quality of this educational and working climate. The College thus has a legal and ethical responsibility to ensure that all students and employees can

learn and work in an environment free of sexual harassment. Consistent with the state and federal law, this right to freedom from sexual harassment was defined as College policy by the Board of Trustees. Failure to comply with this policy could result in termination of this contract without advanced notice. Further information regarding this policy is available from the Director of Human Resources, Central Maine Community College, 1250 Turner Street, Auburn, ME 04210, (207) 755-5396.

- 2.8 Smoking Policy: Central Maine Community College must comply with the "Work place Smoking Act of 1985" and MRSA title 22, 1541 et seq, "Smoking Prohibited in Public Places." In compliance with this law, Central Maine Community College has prohibited smoking on campus. This rule must also apply to all contractors and workers that are on campus. The Contractor shall be responsible for the implementation and enforcement of this requirement.
- 2.9 Parking Regulations and Use of Walkways: Unregistered vehicles on the College campus are subject to a parking violation ticket and/or towing off campus. Contractors are advised that parking regulations are strictly enforced by City of Auburn police. Towing will be at the Contractor's expense.
- 2.10 Payments: Payment will be upon final acceptance of product and submittal of an invoice to the College, by the Contractor on a net 30 basis unless discount terms are offered.

**NOTICE TO VENDORS AND BIDDERS:**

**STANDARD TERMS AND CONDITIONS APPLICABLE TO ALL MCCS  
CONTRACTS**

The following standard contracting terms and conditions are incorporated and shall become a part of any final contract that will be awarded by any college or other operating unit of the Maine Community College System (collectively "MCCS"). These terms and conditions derive from the public nature and limited resources of the MCCS. **MCCS DOES NOT AGREE TO:**

1. Provide any defense, hold harmless or indemnity;
2. Waive any statutory or constitutional immunity;
3. Apply the law of a state other than Maine;
4. Procure types or amounts of insurance beyond those MCCS already maintains or waive any rights of subrogation;
5. Add any entity as an additional insured to MCCS policies of insurance;
6. Pay attorneys' fees; costs, including collection costs; expenses or liquidated damages;
7. Promise confidentiality in a manner contrary to Maine's Freedom of Access Act;
8. Permit an entity to change unilaterally any term or condition once the contract is signed;
9. Automatic renewals for term(s) greater than month-to-month;
10. Limitations on MCCS' recovery of lawful damages incurred as a result of breach of the contract;
11. Limitation of the time period under which claims can be made or actions brought arising from the contract;
12. Vendor's terms prevailing over MCCS' standard terms and conditions, including addenda; and
13. Unilateral modifications to the contract by the vendor.

**BY SUBMITTING A RESPONSE TO A REQUEST FOR PROPOSAL, BID OR OTHER OFFER TO DO BUSINESS WITH MCCS, YOUR ENTITY UNDERSTANDS AND AGREES THAT:**

1. The above standard terms and conditions are thereby incorporated into any agreement entered into between MCCS and your entity; that such terms and condition shall control in the event of any conflict with such agreement; and that your entity will not propose or demand any contrary terms;
2. The above standard terms and conditions will govern the interpretation of such agreement notwithstanding the expression of any other term and/or condition to the contrary;
3. Your entity will not propose to any college or other operating unit of the MCCS any contractual documents of any kind that are not in at least 11-point black font on a white background and completely contained in one Word or PDF document, and that any references to terms and conditions, privacy policies or any other conditions referenced outside of the contract will not apply; and
4. Your entity will identify at the time of submission which, if any, portion or your submitted materials are entitled to "trade secret" exemption from disclosure under Maine's Freedom of Access Act; that failure to so identify will authorize MCCS to conclude that no portions are so exempt; and that your entity will defend, indemnify and hold harmless MCCS in any and all legal actions that seek to compel MCCS to disclose under Maine's Freedom of Access Act some or all of your submitted materials and/or contract, if any, executed between MCCS and your entity.

# **Request for Bid**

## **Inventory Items for the Plumbing and HVAC/R Program**

The Plumbing and HVAC/R Program has the need for the following items to be used in building real life mockups of plumbing, heating and cooling systems:

Item quantities will vary with some having a quantity of zero and others having quantities in the hundreds or more. Please price on an individual basis with pricing good until 07-01-23.

The list follows:

**HTP ULTRA SSU-45LC 45GAL TANK LESS CONTROL**

**Honeywell L4080B-1352 H/W CONTROL or similar**

**10 foot length 1-1/4 M HARD COP TUBE**

**10 foot length 1" M HARD COP TUBE**

**10 foot length 3/4" M HARD COP TUBE**

**10 foot length 1/2" M HARD COP TUBE**

**10 foot length 1-1/2" M HARD COP TUBE**

**3/8X6' PLATED THREADED ROD- ZINC (SSTRUT H104**

**1/2X6' PLATED THREADED ROD- ZINC**

**NY AP-154U-T BOILER W/COIL**

**H/W AM100-US-1LF LEAD FREE 1/2 C MIX VLV 70-145F**

**Watt 70A mix valves**

**WATTS 0190482 53L 1/2" 150LB PRESS RELF VLV**

**WATTS 88005700 LFFBVS-3C-M1 1/2 SWT BRASS BALL VALVE LEAD FREE**

**24GA 6IN X 2' FULL LGTH PIPE 097760**

**24GA 6IN X 1' 1/2-LGH PIPE 098760**

**Fields 02722701 6" RC DRAFT CONTROL**

**24GA 6X6X6 Flue TEE 580010**

**90 6" 24GA GALV 90 ELL 090760**

**14160 SAT 8X1/2 1000PK SCREWS**

**4" SOILD CEMENT BLOCK**

**10 foot length 1/2" L HARD COP TUBE**

**10 foot length 3/4" L HARD COP TUBE**

**10 foot length 1" L HARD COP TUBE FT**

**10 foot length 1-1/4" L HARD COP TUBE FT**

**10 foot length 1-1/2" L HARD COP TUBE FT**

**AMTROL 393989 1" AIR PURGER (443-1)**

**Amtrol 1-14" air purger**

**AMTROL EX30, 389710 EXTROL EXPANSION TANK (102-1)**

**AMTROL EX60, 389732 EXTROL EXPANSION TANK (103-1)**

**1" BLK STEEL PIPE T/C PER/FT (WDBTCA53A0100133S)**

**1 BLK MAL 90 ELBOW (ZMBL9005)**

**1 X 18 BLACK NIPPLE**

**1-1/4 X CLOSE BLACK NIPPLE**

**WATTS 0386462 B911S M3 1/2" BRONZE COMBO BACKFLOW PREVENTER**

**1/2X2 BRASS NIPPLE**

**LEAD FREE 1/2 BRASS TEE**

**WATTS 88005687 LFFBV-3C-M1 1/2IPS BRASS BALL VALVE LEAD FREE**

**TACO 400-4 1/8" HYVENT VENT**

**ID WOLL63 1X1 CXM ADAPTER OD WOLL63 1-1/8X1 CXM ADAPTER (9031351)**

**RWB 12230 B-104-CF VB104CF 3/8FLX1/4M FUSIBLE ANGLE**

**48-66 3/8 FL X 3/8 MIPS ADAPTER**

**EBL900F 36" GALV STRIPPED BRAIDED FLEX OIL LINE 3/8 FEM FLARE SWIVEL**

**ID A01507 1/2X1/2 CXF 90 ELBOW OD A01507 5/8X1/2 CXF 90 ELBOW**

**ID W04049 1X1X3/4 COP TEE OD W04049 1-1/8X1-1/8X7/8 COP TEE (9099451)**

**TACO 007F5-71FC (007FIFC) CIRC W / INTERNAL CHECK**

**TACO 007eCIRC W / INTERNAL CHECK**

**TACO 0015e CIRC W / INTERNAL CHECK**

**TACO VT2218 Delta T ECM circulator**

1 X 1 X 3/4 BLK MAL TEE (ZMBTR0504)  
3/4 X 2 BLACK NIPPLE  
1 X 8 BLCK NIPPLE  
1" GALV SPLIT RING HANGER 2000-4, 41GO100  
3/8 GALV FM PLATE 2002-C-G, 41AG0038  
3/4 GALV SPLIT RING HANGER 2000-3, 41G0075  
3/8 BLACK JR TOP BEAM CLAMP 2004-C-P, 62B0038  
ID W04049 1X1X3/4 COP TEE OD W04049 1-1/8X1-1/8X7/8 COP TEE (9099451)  
WATTS 88005701 LFFBVS-3C-M1 3/4 SWT BRASS BALL VALVE LEAD FREE  
LEAD FREE A01539NL ID 3/4X3/4X1/2 CXCXF TEE OD 7/8X7/8X1/2 (MATCO CRTF0403LF) (BF14615L)  
WATTS 0123631 LFBQDT 1/2" 1/4-TURN BOILER DRIAN  
HYDRO LOW WATER CUT OFF 45-175 170SV LWCO 120V OEM  
W / T BB-CHB / LB-105-S2 BECKETT BRUNER FOR CHB / CLB-105  
W / T CLB-105-DD-R-S2-T LOBOY REAR FLUE LESS BURNER OIL FURNACE  
100 18-1 / 2X17-1 / 2X 17-1/ 2X30 PLENUM (74)  
100 18-1 / 2X15-1 / 2X 30 PLENUM (70)  
RWB 12230 B-104-CF VB104CF 3/8FLX1/4M FUSIBLE ANGLE  
4" SOILD CEMENT BLOCK  
WATTS SB1156FM3 1/2" BRONZE FILL VALVE  
AMTROL SX30 , 389710 EXTROL EXPANSION TANK (102-1)  
SPIROVENT VJR100-TM 1" FEMAL THREAD BRASS AIR ELIMINATOR WITH 1/2" TANK MOUNT  
AMTROL 393989 1" AIR PURGER (443-1)  
TACO 418-3 HY-VENT 1/2 FEM OR 3/4 MALE  
WATTS 88005687 LFFBV-3C-M1 1/2IPS BRASS BALL VALVE LEAD FREE  
WATTS 88005687 LFFBV-3C-M1 1/2IPS BRASS BALL VALVE LEAD FREE  
WATTS 88005687 LFFBV-3C-M1 3/4 SWT BRASS BALL VALVE LEAD FREE  
ID1X1 CXM ADAPTER OD W01163 1-1/8 X1 CXM ADAPTER (9031351)  
WATTS 1SWT BRASS BALL VALVE LEAD FREE  
TACO 007F5-71FC (007FIFC) CIRC W / INTERNAL CHECK



TACO ZVC-406 4-ZONE VALVE CONTROL  
TACO ¾" Sentry zone valve IPS  
TACO ¾" Sentry zone valve sweat  
TACO 007E-2F4 H/E 4-WAY FLNG 115 CIRC  
3M 7010319283 TEMFLEX 1700C  
MARS 82538 TR30R FUSES 3PK  
SAF 8X1/2 500PK SCREWS  
180 17X36 PANNING MATERIAL 180020  
40 5FTX12IN 26GA PIPE 040140  
41FP-6 3/8 HEAVY FLARE NUT  
41S-6 3/8 MACH FL NUT  
48-32 3/16 FL X 1/8 MIPS ADPT  
48-66 3/8 FL X 3/8 MIPS ADAPTER  
49-66 3/8 FL X 3/8 MIPS 90 ELL  
49-86 1/2 FL X 3/8 MIPS 90 ELL  
555-23 1/2-3/4 CTS TWIN TALON REHAU  
58 8" SIDE STICK ON FITTING 058050  
59 12" SIDE STICK ON FTG W/DAMPER  
626338R LIMIT CONTROL MSHA  
626456R LIMIT SWITCH 135-105 CMF  
626619R LIMIT SWITCH 140/100F  
77717 3/4" CPP PRESS CAP  
78T 24GA 6X6X6 TEE 580010  
79245 1" CPP X MALE PRESS ADAPT  
79260 1-1/4 CPP X MALE PRESS ADAPT  
79330 1" CPP X FEM PRESS ADAPT  
79350 1-1/4 CPP X FEM PRESS ADAPT  
90 12" 30GA GALV 90 ELL 090090  
90 6" 24GA GALV 90 ELL 090760

90 8" 30GA GALV 90 ELL 090060  
97 24GA 6IN X 2' FULL LGTH PIPE  
97-1/2 24GA 6IN X 1' 1/2-LGH PIPE  
ALLANSON 2275-628G BCKT AFG W / GSKT  
AMTROL 393989 1" AIR PURGER  
AMTROL EX30, 389710 EXTROL  
AMTROL EX60, 389732 EXTROL  
BG 113222 97 AIR VENT (400)  
BIASI B10-60103167 B10 BURNER DOOR  
CALEFFI 502710A 1/8" VENT W / CHECK  
CARLIN 41000-S CONST DUTY IGN ONLY  
CARLIN 41000-SO-BK1 IGN / BASE BCKTT  
CARLIN 41000-SO-CAS IGN/BASE CCT  
EBL900F 36" GALV STRIPPED BRAIDED  
EFF 11005S-LF 5/8" SS PINCH CLAMP  
EFF 11005S-LF 3/4" SS PINCH CLAMP  
EFF U3256-LF 5/8 PEX X 3/4 CMS  
F/C 02722701 6" RC DRAFT CONTROL  
3/4XCLOSE BRASS NIPPLE  
3/8 GALV FM PLATE  
3/8 X 1-1/2 BLACK NIPPLE  
3/8 X 2 BLACK NIPPLE  
590-10 ANCHOR KIT  
643X2 1/2 PEX X C MALE ADAPTER  
643X3 3/4 PEX X MALE ADAPTER  
DEAR P9803E SINK TAILPIECE 1.5 X 16  
GERBER G0041510 PVC TRIP LEVER W/O  
HARVEY 004305-24 3 NO-SEEP WAX RING  
HARVEY 004375 35B WAX RING EXTEN

HARVEY 007400 10 NO-SEEP THICK WAX  
LEAD FREE 1 X 3/4 BRASS 90 ELBOW  
LEAD FREE 3/4 BRASS 90 ELBOW  
LEAD FREE 3/4 BRASS PLUG SQ HEAD  
LEAD FREE 3/4 BRASS TEE  
LUCAS 56761 SILVABRITE 100 SOLDER  
PVC 100 2 COUPLING (100)  
PVC 102 1-1/2 X 2 COUPLING (25)  
PVC 600 3 WYE (Y) (25)  
PVC 601 2X2X1-1/2 WYE (25)  
PVC 706-X 2 P-TRAP L/CO (20)  
SAMI SEAL BX01 WAXLESS TOILET GASKT  
SUNTEC PRV-38 OIL SAFTY VALVE  
WALRICH 1712510 2-1/2 160LB PRESS  
WATTS 0386462 B911S M3 1/2" BRONZE  
D/T WS-1 WET SWITCH  
MARS 79528 REFRIG EVAC CERT 5PK  
SPORLAN C163 401048 CATCHALL FILTER  
SPORLAN C1635 401021 CATCHALL  
SPORLAN HPC103S 4041013/8 ODF HP  
10LB BOX OF RAGS  
30LB 400PSI NEW RECOVERY REF TANK  
BLK-120 MAMBA LARGE GP SMOOTH  
BLK-130 MAMBA X-LARGE GP SMOOTH  
KLEIN 603-7 2 7" PHILLIP SCREWDRVR  
KLEIN JTH9E08 1/8 HEX T WRENCH  
KELIN MAG2 MAGNETIZER/DEMAGNETIZER  
LENOX 21008 IMP TUBING CUTTER  
LENOX 23931 6-IN-1 SCREWDRIVER

LENOX 30888 VB11 PILOT DRILL BIT  
LENOX 30912 VB12 PILOT DRILL BIT  
M/R 61210 1/2 ID FTG BRUSH  
MARS 78931 SOLDER HEAT SHEILD 9X12  
RIDGID 40617 101 TUBING CUTTER  
RITCHIE 29984 HBVV-48RYB HOSES 3PK  
RITCHIE 46010 BRUTE II 4-V MANIFOLD  
SOUTHWIRE 58282240 ROTARY MC CUTTER  
SPEEDCLEAN CJ-125 COILJET CLEANER  
SUPCO MAG1YL 20" YELLOW MAG JUMPER  
UEI CD100A COMB GAS DETECTOR  
UNIWEILD X3BU 89600 TWISTER B KIT  
WALRICH 1840102 CAULK GUN BARREL  
RWB 5394 8" NOZZLE LINE (LONG)  
RWB PF20322U CLEANOUT PUMP 120V  
SCULLY 01413 VENTGAGE 2X1.25 42-44"  
SCULLY 01445 2X1-1/2" 42-44" COMBO  
SPIROVENT VJR100-TM 1" FEMALE  
TACO 0011F4 (0011F) CIRCULATOR L/F  
TACO 0015-MSF3-IFC CIRCULATOR STD  
TACO 0015E3-2F4 ECM H/E CIRC 4-BOLT  
TACO 007E-2F4 ECM HIGH-EFFICIENT  
TACO 007F5-71FC (007FIFC) CIRC W /  
TACO 400-4 1/8" HY-VENT VENT  
TACO 571-2 3/4SWT GOLD ZONE VALVE  
TACO SR503 3-ZONE RELAY  
TACO SR504 4-ZONE RELAY  
TACO Z075C 1" SENTRY ZONE VALVE  
TACO ZVC-404 4-ZONE VALVE CONTROL

THERMOFLO R02R004 195-DEG LIMIT  
W/S H-40403 3/4" FIPS IOSLATOR BALL  
W/S H-40413 3/4" FIPS IOSLATOR BALL  
W/W E80-1 TM-30S CAD CELL  
W/W T100-82 IJW-18 INSUL JUMP WIRES  
WATTS 0011917 3L 3/4 150LB PRES  
WATTS 0066100 100XL-4 3/4" 150LB  
WATTS 0066100 100XL-8 3/4" 150/210  
WATTS 0123631 LFBQD 1/2" 1/4-TURN  
WATTS 0123632 LFBQD-QT 3/4" FXF 30LB  
WATTS 0342692 M335M2 3/4" MXF 30LB  
WATTS 88005687 LFFBV-3C-M1 1/2IPS  
WATTS 88005689 LFFBV-3C-M1 3/4IPS  
WATTS 88005700 LFFBVS-3C-M1 1IPS  
WATTS 88005689 LFFBV-3C-M1 1/2SWT  
WATTS 88005689 LFFBVS-3C-M1 3/4SWT  
WATTS 88005701 LFFBVS-3C-M1 1SWT  
WINTERS TTD404 SHORT TRIDICATOR  
ZERO LEAD 46645 3/4 BRASS PEX CRIMP  
KLEIN 605-6 6IN CAB TIP SCREWDRIVER  
MITSU MHK2 REDLINK WIRELESS REMOTE  
MITSU MUZ-JP09WA-U1 WALL EVAP UNIT  
MITSU MUZ-JP09WA-U1 COND UNIT  
0 MITSU MRCH2 REPLACEMENT REDLINK  
MARS 05812 5KSP51GL583T MOTOR  
RWB 21805U (21805B) MOTOR  
F/D RIB2401D RELAY  
GENINS 2 X 4' MINWOOL MINERAL BOARD  
GFI 1300 1A-25B (3/8 NPT) FUEL OIL

GFI 1600 GAR-BER 11V-R FILTER  
GFI 3610 G10 GAR-BER FRI VACUUM  
H/W C554A-1463 FLAME DETECTOR  
H/W FV147 1/8" AIR VENT  
H/W L4006A-2007 AQUASTAT  
H/W L7224U-1002 ELECTRONIC AQUASTAT  
H/W R7284U-1004 UNIV OIL PRIMARY  
H/W R8184G-4009 45SEC OIL PRIMARY  
H/W S8610U-3009 IP CONTROL  
H/W T87K-1007 THERMOSTAT WHITE  
H/W TH1100DV-1000 HEAT ONLY  
HAYDON 750B2 67000 BASEBOARD  
HAYDON 750B4 BASEBOARD COMPLETE  
JOMAR 102-303 T-203 1/2 IPS GAS  
JOMAR 102-304 T-203 3/4 IPS GAS  
JOMAR 300-006 SS-306BTN SNAP BASKET  
LYNN 1032 KIT A 14X48X1/2 WET BLNKT  
LYNN 9451 DRY BLANKET 48X16X1/2  
O GFI 1602 GAR-BER 11BV-R STD  
O RWB 12110 B-100-F 3/8 FIRE VALVE  
O RWB 12230 B-104-CF VB104CF  
RIELLO C7001010 3007802 PUMP F3-10  
RIELLO C7001029 CONTROL BOX-MECTRON  
RIELLO C7001029 3062516 MOTOR F3-10  
RIELLO C7001039 HYRAULIC JACK  
RIVA RIB01BDC RIB RELAY  
ROBSHW 1960-027 THERMOCOPLE  
ROBSHW 41-802N UNIV IGNITOR  
RWB 12410 B-100-HCV 3/8" BR

**RWB 12640 141-TF 1/2 MPT TANK VALVE**

**RWB 12930 3/8 FL X 1/4 MFT X 1-1/4**

**RWB 13100 04316 FILL CAP UF-21**

**RWB 13215 04338 1-1/2 STR FEM FILL**

**RWB 13412, 04324 1-1/4 FEM 45 FILL**

**RWB 14037 V-2S 1-1/4" VENT CAP W/**

**RWB 14038 V-25S 1-1/2" VENT CAP W/**

**RWB 2999U AFG, NX, CG4 4-1/4X2-1/2**

**RWB 51127 11" NOZZLE LINE**

**RWB 51771U 14K-VOLTS IGNITR 10SAY04**

**RWB 51826U 10SAY15 IGN W/CARLIN**

**1 BLK MAL 90 ELBOW (ZMBL9005)**

**1 BLK MAL CAP (ZMBCA05)**

**1 BLK MAL COUPLING (ZMBCP05)**

**1 X 1 X 1/2 BLK MAL TEE (ZMBTR0503)**

**1 X 1 X 3/4 BLK MAL TEE (ZMBTR0504)**

**1 X 12 BLACK NIPPLE**

**1 X 18 BLACK NIPPLE**

**1 X 2 BLACK NIPPLE**

**1 X 3/4 X 3/4 BLK MAL TEE**

**1 X 30 BLACK NIPPLE**

**1 X 36 BLACK NIPPLE**

**1 X 4 BLACK NIPPLE**

**1 X 6 BLACK NIPPLE**

**1 X 8 BLACK NIPPLE**

**1" BLK STEEL PIPE T/C PER / FT**

**1" COPPER SPLIT RING HANGER**

**1-1/2 BLK MAL 90 ELBOW (ZMBL9007)**

**1-1/2 X 1 BLK MAL 90 ELBOW**

1-1/2 X 1 BLK MAL COUPLING  
1-1/2 X 1 X 3/4 BLK MAL TEE  
1-1/2 X 6 BLACK NIPPLE  
1-1/4 BLK MAL 90 ELBOW (ZMBL9006)  
1/2 BLK MAL 90 ELBOW (ZMBL9003)  
1/2 BLK MAL TEE (ZMBT03)  
1/2 GALV SPLIT RING HANGER  
1/2 X 1/4 BLK HEX BUSHING  
1/2 X 2 BLACK NIPPLE  
1/2 X 3/8 BLK MAL COUPLING  
1/2X2 BRASS NIPPLE  
1/4 X 1/8 BLK MAL COUPLING  
2 BLK CORED PLUG  
2 X 1-1/2 BLK HEX BUSHING  
2 X 1-1/4 BLK HEX BUSHING  
3/4 BLK MAL 90 ELBOW (ZMBL9004)  
3/4 BLK MAL CAP (ZMBCA04)  
3/4 BLK MAL COUPLING (ZMBCP04)  
3/4 COPPER SPLIT RING HANGER 7/8" OD  
3/4 GALV SPLIT RING HANGER  
3/4 X 1/2 BLK HEX BUSHING  
3/4 X 10' PREF STRAPPING GALV  
3/4 X 4 BLACK NIPPLE  
3/4 X 6 BLACK NIPPLE  
3/4X1-1/2 BRASS NIPPLE  
626337R FAN CONTROL  
632444R PRESSURE SWITCH 1.74  
F/D RIBU1C SPDT PIOLT RELAY  
H/W TH4110U-2005 T4 PRO 1H/1C 3.39



HC F216 51327 R6 8X25 MTL INS FLX  
NASHUA 354 2" X60YD PREMIUM SILVER  
PF 16X25X2 PLEATED FILTER  
PF 20X25X2 PLEATED FILTER  
VENTURE 7100043750 3520CW 3"X50YD  
3M 7100006734 FB-FOAM FIRE BLOCK  
BOSS 37610 376 280ML HI-TEMP RED  
CREST 80Z FLUX 661-002  
HERC 15-806 80Z MAGLOC SEALANT  
HERC 45-013 10YD PLUMBER OPEN MESH  
JJM 2012 NBT-24-P COMBO CONDENSATE  
R/S 68442 MAGNE-PATCH  
R/S 68512 ODORGON POWDER 1LB  
R/S 82560 DESOLV MINI-SPLIT KIT  
ID W01022 1/2 COP COUPLING  
ID W01034 3/4 COP COUPLING  
ID W01146 1/2X1/2 CXM ADAPTER  
ID W01146 3/4 X 3/4 CXM ADAPTER  
ID W01163 1X1 CXM ADAPTER  
ID W01231 1/2 X 1/2 CXF ADAPTER  
ID W01246 3/4 X 3/4 CFX ADAPTER  
1 X 3/4" COPPER FEMALE ADAPTER  
1" COPPER FEMAL ADAPTER  
ID W01622 1/2 COP 90 ELBOW  
ID W01634 3/4 COP 90 ELBOW  
ID W01647 1 COP 90 ELBOW  
ID W01654 3/4 COP STREET 90 ELBOW  
ID W01903 1/2 SLIP COUPLING  
ID W03026 1/2 COP 45 ELBOW

ID W03034 3/4 COP 45 ELBOW  
ID W04031 3/4 COP TEE  
1 X 1 x 3/4 COPPER SWEAT TEE  
1" COPPER SWEAT 90  
1" COPPER SWEAT 45  
ID W07007 1/2 COP TUBE CAP  
ID W07009 3/4 COP TUBE CAP  
LEAD FREE A01539NL ID 3/4X3/4X1/2  
LEAD FREE A02587NL ID 3/4X1/2X3/4  
18/2 UL T'STAT WIRE 500' ROLL  
18/4 UL T'STAT WIRE 250' ROLL  
3M 7100201470 NEW SCOTCH SUPER 33+  
Ridgid RID67182 300 COMPACT N/A W/250 STAND  
Ridgid RD56672 STAND RJ99 ROLLER HIGH PIPE  
Ridgid RID36273 VISE 460-6 TRISTAND CHAIN  
Ridgid RID36375 THREADER 00R 1/8-1 NPT  
Ridgid RID73442 OILER 418 F/EUROPE RID70830  
OIL CUT THRD PP IGAL PLSTC BTL LIQ BLK 1  
Ridgid RID45178 700 POWER DRIVE W/1/2-2NPT DIE HEAD CASE ARM  
Ridgid RID15682 300 PD CMPL NPT 115V 38 RPM  
Ridgid RID43358 RP340 BATTERY PRESS TOOL KIT PROPRESS JAWS 1/2-2  
Ridgid RID48553 1/2" TO 2" MEGA PRESS KIT  
Ridgid RID17008 JAW 1/2" PUREFLOW PEX COMPACT  
Ridgid RID17013 JAW 3/4" PUREFLOW PEX COMPACT  
Ridgid RID17018 JAW 1" COMPACT PEX  
Ridgid RID44468 120V AC POWER ADAPTER  
Ridgid RID43348 RP340 BATTERY PRESS TOOL KIT (NO JAWS)  
RID4 Ridgid 153 FLARING TOOL 445R RCHT 45 DEGREE  
Ridgid RID31410 WRENCH 902 TORQUE

Ridgid RID19238 LOCATOR NAVITRACK SCOUT  
Ridgid RID63603 REEL 200 COLOR SELF LEVEL  
Ridgid RID62687 JETTER KJ1750SE 115V  
Ridgid RID34403 CUTTER PRESS SNAP SOIL PIPE  
Ridgid RID34403 CUTTER PRESS SNAP SOIL  
Ridgid RTCO2095 PIPE WRENCH 14"" ALUM ARW14  
Ridgid RTCO2097 PIPE WRENCH 18"" ARW18 ALUM  
Ridgid RTCO2099 PIPE WRENCH 24"" ARW24 ALUMM  
Milwaukee MIL3002-1 KIT DR ANGLE R 1/2IN KEYED 763IN-LB 7A R  
Milwaukee MILO244-1 DRILL ELEC 1/2IN KEYED 120VAC 700RPM G  
Milwaukee MIL1675-6 DRILL ELEC HOLE HAWG 1/2" 2 SPEED  
Milwaukee MIL6509-31 SAWZALL 0-3000SPM 12A 3/4" STROKE  
Milwaukee 2 MIL2695-24 KIT COMBO CRDLSS 8 RED W/ BLK OVERMOLD  
Milwaukee MIL6177-20 MACHINE CUT-OFF 14INDIA 1IN 5IN SHT MTL  
Milwaukee MIL2773-22 KIT PRESS TOOL FORCE LOGIC M18  
Milwaukee MIL49-16-2696 KIT PRESS LOGIC 1/2" 1" BLACKIRON  
Milwaukee MIL2773-20 M18 FORCE LOGIC PRESS  
Milwaukee MIL48-22-6312 GEN II 12 STRAIGHT JAW PLIERS  
Milwaukee MIL48-22-7508 WRENCH ADJUSTABLE WIDE JAW 8"  
Milwaukee MIL2997-22 DRILL/DRIV/HWR/IMP M18 FUEL 2/5 OAH  
Milwaukee MIL2432-22 TOOL EXPANSION PROPEX M12  
Milwaukee COOR210CV PLIERS 10IN TONGUE AND GROOVE CUSHION GRIP  
Milwaukee COORT212CVN PLIERS T&G 12" BLACK  
Milwaukee MIL48-22-7400 2PK 10 AND 6 ADJ WRENCH  
Milwaukee GRW81890 WRENCH ADJUSTABLE CHROME CG 6"  
Milwaukee GRW81891 WRENCH ADJUSTABLE CHROMW CG 8"  
Milwaukee GRW81892 WRENCH ADJUSTABLE CHROME CG 10"  
Milwaukee GRW81893 WRENCH ADJUSTABLE CHROME CG 12"  
Milwaukee LEN23931 SCREWDRIVER 6 IN 1

Lenox 100 LEN23931 BLADE HACKSAW BIMETAL 12" X 32T 100PK  
Lenox 100 LEN20117 BLADE HACKSAW BIMETAL 12"X24T 100PK  
Lenox 20 LEN20578 BLADE RECIP 8X3/4X035X18T 5PK  
Lenox 4 LEN20172 BLADE RECIP 6X1X042X14T LASER 5PK  
Lenox 2 PROJ262SG PLIERS TONGUE & GROOVE PT2 7-1/16"  
Lenox 2 LEN12131 HACKSAW HIGH TENSION 88-300  
Lenox 20 LEN20562 BLADE RECIP 6X3/4X035X10T 5PK  
Milwaukee MIL48-00-5041 BLADE SAW RECIP 5PK 6X1/2X0 05IN 4/16 UNIV  
Fluke FLU902-FC CLAMP METER HVAC  
A/S4188A104.020 (463971)  
TLT ST RF CFWC SLW CLS AND EC PLS WHT  
A/S5259B65MT.020  
TLT BWL CDT PRO EL EC WHT  
A/S3517C101.202 (465685)  
TLT TNK CDT PRO HI-EFF WHT 1.28GPF 12  
A/S4188A104.020 (463971)  
TLT ST EL CFWC EZ LIFT AND EC SRFC PL  
A/S5257A.65MT.020 (541360)  
KTN SNK CLNY 25X22" 1B DRN 4H SS DRP  
A/S20SB.8252284S.075 (634180)  
KTN SNK CLNY 33X22" 2B 4H SS DRP-IN R A/S20DB.8SS2284S.075 (591369)  
KTN FCT INCLSPRYR 8" 2BLD ADA CHR DEL2400LF (6681)  
BSKT STRNR DP CUP W/BRS NUT SS DRB15BN (47201)  
BDT CDT VERT SPRY 4H WHT 25-3/4X15X14 A/S5023100.020 (286056)  
BDT FCT SERIN VB 2LVR ADA PC SPD-CONN A/S2064401.002  
3-4 WEEK LEAD PED TOP CDT 24X20" WHT 8CC ROF OVL A/S0236008.020 (285321)  
PED BSE CDT/CLNY 28" WHT F/0113/0115/ A/S731100-400.020 (287189)  
LAV FCT CLNY PRO WS 2LVR ADA PC PU 3H A/S7075800.002 (578260)  
LAV LUCERNE 20X18" W/H CC WHT FOF ADA A/S0355012.020 (285593)

**GARB DISP BDGR 5 1/2HP 3YR WAR ISEBADGER5 (11999)**

**SHWR BSE KDS 3448 L/ST WHT 47X33" CTR AKE142034-000-002 (486176)**

**SHWR WALL BK 47X60" WHT FG AKE142064-000-002 (486177)**

**SHWR WALL SD 23X60" WHT FG AKE142057-000-002 (486161)**

**SHWR BRN SOLV WLD 2" SS PVC ABA34500 (58456)**

**PLUMBERS PTY STA PUT 3LB BGE HER25-103 (11255)**

**VAN 24X31X21" 1-DR GRAPH LDN BBC/LINBGR-VS24/ND (951122)**

**LAV FCT CLSC DMNT W/FTG 4" 1BLD ADA C DEL583LF-WF (421563)**

**TLT BWL CDT PRO RF EC RHGT WHT ADA A/S3517B101.020 (468303)**

**TLT TNK CDT PRO HI-EFF WHT 1.28GPF**

**Modine HSB24SB01SA 24,000 BTU or larger unit heater**

**Honeywell L40006b strap on type aquastats**

**Taco V075T2A2ZB024Q4A2 ¾" NPT zones valves. These must be ¾" NPT zone valves that can be wire into a ZVC controller.**

**Taco ZVC 403-4 three zone valve control with priority**

**Taco SR503 three zone circulator control**

**LT 160 Buderus water heater**

**30 or gallon indirect fired water heaters**

**¾" NPT circulator isolation flanges**

**1" NPT circulator isolation flanges**

**24,000 BTU traditional heat pump / air handler set up rated for mounting for vertically**

**¾" x ½" copper Tees**

**1" copper x female adapters**

**¾" COPPER X FEMALE ADAPTER**

**½" COPPER X Female adapters**

**1" copper x male adapters**

**¾" COPPER X MALE ADAPTER**

**½" COPPER X male adapters**

**¾" IPS Circulator Flanges**

**1" IPS Circulator Flanges**

**1 1/4" IPS Circulator Flanges**

**Taco or Similar 24 volt 40 va transformers that mount on a 4" box**

**Taco or Similar 24 volt 60 va transformers**

**3/4" copper 90 sweat**

**3/4" copper tee sweat**

**1" copper tee sweat**

**1 1/4" copper tee sweat**

**1" x 3/4" copper tee sweat**

**1" IPS ball valves**

**1/2" IPS ball valve**

**3/4" IPS ball valve**

**1/2" boiler drain**

**3/4" boiler drain**

**Micron gauges (Supco 4g64) only**

**Schrader core removal tools w valves**

**Vacuum pump oil**

**Refrigeration adapters for r410a**

**Black max flaring tools**

**Resideo AT 140 A 1000 .**

**24 volt transformers**

**Nitrogen bottle and refill pricing**

**Acetylene B tank and refill pricing**

**Uniweld or turbo torch pricing A1 through A11**

**Yellow Jacket 4 valve refrigerant manifold gauge set for R410 A**

**Yellow Jacket 4 valve refrigerant manifold gauge set for R134 A**

**Yellow Jacket 1/4" x 72" three hose sets**

**Yellow Jacket 1/2" x 72" vacuum hose**

**J/B 5 or 7 CFM vacuum pump**

**30lb or 25lb 134a refrigerant canister**  
**30lb or 25lb r410 refrigerant canister**  
**50lb and 50lb recovery cylinders**  
**AA batteries**  
**AAA batteries**  
**9 volt batteries**  
**Oil failure switch**  
**Dual high- and low-pressure control**  
**High pressure cut out manual reset**  
**Low pressure cut out manual reset**  
**Low pressure cutout automatic reset**  
**High pressure cut out automatic reset**  
**Sporlan txv rebuild kit**  
**Defrost timer clock**  
**2 pole 24v coil 20 A contactor with auxiliary contacts**  
**2 pole 24v contactor 30 A contactor with auxiliary contacts**  
**3 pole 24v coil 20 A contactor with auxiliary contacts**  
**3 pole 120v coil 30 A contactor with auxiliary contacts**  
**Single pole double throw switch**  
**Phase lost monitor**  
**Potential relay**  
**Current sensing relay**  
**Rescue motor**  
**Rescue ECM refrigerator watt motor**  
**Reversing Valve**  
**3/8 liquid line filter drier**  
**1/2 liquid line filter drier**  
**Unit bearing fan motor 9-watt 115v**  
**MKH 1 dual voltage solenoid valve coil**

**MKH2 dual voltage solenoid valve coil**  
**3/8" solenoid valve**  
**1/2 "solenoid valve**  
**3/8" ball valve ball valve**  
**1/2" ball valve ball valve**  
**Condensation pump**  
**3-amp auto blade fuses**  
**Auto blade fuse assortment kit**  
**Tattle tails**  
**Defrost timer**  
**Time delay relay**  
**Electrical tape**  
**Zip ties**  
**Acid brushes**  
**Copper fitting cleaning brushes 1/4" through 1 1/2" in size**  
**3/8" & 1/2 top beam clamps**  
**1 5/8" Unistrut in 8' & 10' lengths**  
**3/8 rod by 6' in length**  
**1/2" rod by 6' in length**  
**Unistrut spring clamps**  
**One gallon of dark cutting oil**  
**One gallon of vacuum pump oil**  
**One Zoom lock power press tool**  
**JAW KIT KLAUKE 19 KN 5-JAW SET**  
**RLS 399032000801 RIDGID 8-PIECE JAW KIT 1/4 TO 1-3/8**  
**CPLG W/STP 1/4" COP PRSxPRS 700PSI**  
**ELL 90DEG LR 1/4" COP PRSxPRS**  
**All Zoom Lock fittings 1/4" through 7/8" in size**  
**Deburring tool for soft copper**



**Nitrogen regulator 0 – 1000 psi**

**Evaporator distributor assembly**

**Also Provide a Full list with pricing of PVC Schedule 40 DWV fittings and solid core drainage piping up to 4"**

**Also Provide a Full list with pricing of copper sweat fittings ½" through 2".**

**Also Provide a Full list with pricing of copper Pro press fittings through ½" through 2".**

**Also Provide a Full list with pricing of malleable iron fittings through 2".**

**Also Provide a Full list with pricing of ACR copper braze OD tubing and fittings ¼" through 2".**

**Also Provide a Full list with pricing of PEX type A fittings ½" through 1".**

**Also Provide a Full list with pricing of PEX type A tubing ½" through 1"**

**Also Provide a Full list with pricing of PEX type A 02 barrier ½" tubing through 1"**

**Also Provide a Full list with pricing of PEX type B fittings 1/2" through 1".**

**Also Provide a Full list with pricing of PEX type B tubing ½" through 1"**

**Also Provide a Full list with pricing of PEX type B 02 barrier tubing ½" through 1"**

**Also provide a list of cinch and crimps rings for type B PEX ½" through 1"**

**Also Provide a Full list with pricing of brazing, silver solder rods and lead-free solder and flux.**

**Also Provide a Full list with pricing of swivel hangers ½" through 4"**

**Also provide a full list of copper split ring hangers 3/8" through 2"**

**Also provide a full list of galvanized split ring hangers 3/8" through 2"**

**Also provide a full list of Viega PureFlow press fittings ½" through 1" in size**

**Also Provide a Full list with pricing of RIB relays**

**Also provide a full list of ½, ¾, 1" talon plastic hanger**

**Also provide a full list of ½", ¾" 1" insert type plastic insulator/ hangers that require 1 3/8" hole**

**All weather and regular PVC cement and primer in Pint size containers**

**Also Provide a list with pricing of Emery cloth of various sizes and types**