MECHANICAL TRADES

PREFERRED MANUFACTURERS LIST

January February April 2014

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SECTION 238216 - COILS AND DRAIN PANS (15820) SECTION 238219 - FLOOR MOUNTED FAN COIL UNITS (UN-DUCTED) (15763) SECTION 238220 - HORIZONTAL FAN COIL UNITS (15764) SECTION 238221 - BLOWER COIL UNITS (15765)

INTRODUCTION:

Manufacturers on this list fall into three categories:

Preferred Manufacturer: Listed manufacturer's product may be used on U-M projects. However, manufacturer's product must be listed as approved in the project's contract documents or specifications. Listing in the PML does not guarantee a product will automatically be listed in a project's documents or specifications.

Conditional Approval: Listed manufacturer's product may be used on select U-M projects, however approval from the respective A & E Technical Committee must first be obtained. If approved, it may be listed as approved in the project's contract documents or specifications. Manufacturers in the Conditional Approval category have gone through successful preliminary review, but Technical Committee requires additional in-service input prior to final category listing.

Under Consideration: Listed manufacturer's product is being evaluated. The product should not be included in U-M projects.

SECTION 211313 (15300) - WET-PIPE SPRINKLER SYSTEMS

Preaction Systems

Siemens (Pyrotronics), Notifier, Viking

Piping - Grooved

Anvil Gruvlok, Victaulic

Sprinkler Heads

Reliable Tyco Viking Victaulic

Tamper Switches

Grinnell, System Sensor, Victaulic

Valves - Fire Protection, Detector Check

Grinnell Reliable Viking Victaulic Hersey-Anvil Ames

Valves - Fire Protection, Zone Control

Grinnell Victaulic Milwaukee Nibco Stockham

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SECTION 213113 (15320) - FIRE PUMPS

Pumps - Fire

Allis-Chalmers Aurora Peerless

SECTION 220000 - UNDERGROUND PIPING IN CONDUIT SYSTEM

Piping Systems - Underground

Perma-Pipe, Rovanco, Under Consideration: Urecon

SECTION 220500 (15010) - COMMON WORK RESULTS FOR MECHANICAL

Fasteners

Refer to UM Master Specification

Fire Stopping

3M, Hilti, Tremco, Manville

Roof Curbs

Pate

Creative Metals Roof Curbs Engineered and Manufactured by the Manufacturer of the Equipment to be supported

SECTION 220513 (15170) - MOTORS

Motors - General, Premium Efficiency Type Only - 1/2 HP and above

Reliance, Baldor, Dayton, GE, Toshiba, Leeson, Marathon, U.S. Motors

SECTION 220514 (15960) - VARIABLE FREQUENCY DRIVES

Variable Frequency Drives (and variable speed controllers)

Danfoss-Graham, Toshiba, ABB

SECTION 220516 (15125) - PIPE EXPANSION JOINTS

Expansion Joints - Bellow Type Flexonics, Metraflex, Microflex, Twin City Hose

Expansion Joints - Externally Pressurized

Hyspan, Microflex Expansion Joints - Slip Type (Packed) For Steam Piping – no longer used

SECTION 220519 (15130) - THERMOMETERS, PRESSURE GAUGES, AND ACC'S

Pressure Gauges

Dwyer, H.O. Treice, Weksler, Marsh, Ashcroft, Weiss

Pressure & Temperature Plugs

Pete's Plug, Schrader, Sisco

Thermometers

Industrial Glass: H. O. Trerice, Weksler, Marsh, Ashcroft, Weiss, Electronic Digital (light powered): Weiss, Techcontrols

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SECTION 220523 (15100)- VALVES

Flow Measuring & Balancing Equipment - Manual Hydronic

PSE Inc. ITT Bell & Gossett Circuit Setter Taco Ellison Annubar Accuset Armstrong T & A (part of Victaulic) Flow Design Inc

<u>Valves - Automatic Hydronic Regulating/Balancing</u> Auto-Flow (press. indep.)

Auto-Flow (press. indep.) Griswold (press. indep.) B & G (press. indep.)

Valves - Manual Hydronic Regulating

B & G T & A Armstrong Taco Flow Design

Valves - Ball With Lever Handle Pegler

Crane Grinnell Jamesbury Watts Jomar Milwaukee American Valve Nibco Apollo Hammond

Valves - Butterfly

Dezurik Grinnell Stockham Fisher Watts Bray Milwaukee Crane Nibco Victaulic (for grooved piping) Hammond Under Consideration: Apollo

Valves - High Performance Butterfly

Bray Crane Flowseal

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Dezurik, Fisher Not specified in MS 220523 Grinnell-GHP, Jamesbury Milwaukee Tri-Seal-Valve-Contromatics (formerly Watts/KF Contromatics) Xomox.

Valves - Lubricated Plug

Honestead, Milliken, Resun

Valves - Gas (UL Approved)

Pegler Jomar Watts Grinnell Crane Milwaukee "Butter Ball" MS 15100 "Butter Ball" not specified. Nibco Hammond Jamesbury Apollo American Valve

Valves - Gate

Watts Crane Milwaukee Grinnell Stockham Nibco Hammond

Valves - Swing Check

Milwaukee Crane Grinnell Nibco

Valves - Silent Check

(except tunnels) Milwaukee, APCO, Mueller, Metraflex

- Utility tunnels:
- a. 2" and under: Check All
- b. over 2" Durabula, stainless body

Valves - City Water Main (Ann Arbor) (formerly OS&Y)

Kennedy 4068 Mueller A-2380 East Jordan Series A Other valves specifically approved by the City of Ann Arbor for this application 3 piece full port ball valve: Conbraco (rep. J.O. Galloup)

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SECTION 220533 (15128)- HEAT TRACING FOR PIPING

Heat Tracing

Raychem, Thermon

SECTION 220548 (15240) - VIBRATION CONTROL

Vibration Isolators

Amber Booth, Korfund, Mason, Vibration Eliminator, Vibration Isolation Co.

SECTION 220553 (15190)- MECHANICAL IDENTIFICATIONS

Pipe Markers

Brady Co. (Signmark Div.), Brimer, Craftmark, Kolbi, MSI (Marking Services Inc.),

SECTION 220719 (15250)- MECHANICAL SYSTEMS INSULATION

Insulation - Duct/Pipe/Equipment - Fiberglass

Owens Corning Knauf Schullers (Johns Manville) Armstrong Pittsburg-Corning Certainteed

Insulation - Flexible/Elastomeric/Polyolefin AP Armaflex, IMCOA, Nomaco K-Flex, Rubatex

AF AIMAINER, INICOA, NOMACO K-FIER, KUDALE

Insulation - PVC Covering, Elbows and Fittings

Proto Zeston Ceelco

Insulation - Removable Jackets

Q-Master by ESI Insulation Tech. Inc.

SECTION 221113 (15060) - PIPING MATERIALS & METHODS

Grooved Joints for Copper and Steel Piping (except tunnels):

Victaulic, Anvil International, Tyco Grinnell.

Grooved Joints for Copper Piping In Tunnels:

Victaulic

Dielectric Fittings

Refer to UM Master Specification

Flexible Metal Hose Connectors (Stainless)

Flex Hose Co., Flexonics, Mason, Metraflex Under Consideration: Twin City Hose

Flexible Metal Hose Connectors (Copper)

Anaconda, Flex Hose Co., Flexonics, Mason, Metraflex

Flexible Connectors (Rubber)

Flex Hose Co., Flexonics, Garlock, Mason, Mercer Rubber Co., Metraflex

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Pipe Hangers and Mechanical Supports

Anvil, Cooper B-Line, Carpenter & Paterson, PHD Manufacturing, Unistrut, Powerstrut

Thermal Hanger Shield Inserts

Cooper B-Line, ERICO International Corp, Pipe Shields Inc., Rilco Manufacturing Company, Value Engineered Products, American Mechanical Insulation Sales

Piping - Lab Waste and Vent (Polypropylene)

Enfield, Orion, Zurn

Strainers - Steam & Water

Keckley Yarway Mueller Spirex-Sarco Metraflex Watts Armstrong Victaulic (grooved water piping only) Anvil Gruvlok (grooved water piping only)

Valves - Safety Relief

Spirax-Sarco Watts Leslie Anderson-Greenwood Conbraco Keckley

SECTION 221119 (15411) - DOMESTIC WATER PIPING SPECIALITIES

Backflow Preventers

Ames Conbraco Febco Watts Zurn-Wilkins

Hydrants - Wall Type

Woodford Zurn Chicago J.R. Smith

Vacuum Breakers - Backflow Prevention

Kewaunnee Chicago Water Saver Bell & Gossett Watts Conbraco

Valves - Water Pressure Regulating

Bell & Gossett, Conbraco, Hoffman, Keckley, Leslie, Spirax Sarco, Watts

Mechanical Trades Preferred Manufacturers List Page 7

Water Hammer Arrestors

Zurn Watts Josam J.R. Smith Sioux Chief Wade

SECTION 221319 (15420)- DRAINAGE SPECIALITIES

Drains - Roof, Floor and Trench, Grease Interceptors

Josam J.R. Smith Zurn Wade Watts Sioux Chief Under Consideration: MIFAB (V.E. Sales Co.)

SECTION 221500 (15481) - COMPRESSED AIR ACCESSORIES

Air Compressors - Screw Type (1800 RPM)

Atlas - Copco Quincy QSI Series

Air Compressors - Reciprocating

Quincy Gast Devilbliss

Air Dryers and Related Filters

Wilkinson Zeks Van-Aire Hankison

Air Pressure Reducing Stations

Van-Aire Zeks Parker-Hannifin Fisher Siemens Wilkerson

SECTION 223116 (15455) - WATER SOFTENER

Deionized Water and Reverse Osmosis Water Suppliers

Crown Equipment Co. (Ohio) Siemens/U.S. Filter Ionpure Millipore

Water Treatment Equipment - Softeners

Crown Engineering

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Burmah / Venture (H.V. Burton) Bruner (K.L. McCoy)

Water Treatment Equipment

Crown Engineering Burmah Bruner

SECTION 224200 (15440) - PLUMBING FIXTURES

Domestic Water Heaters - Gas Fired Or Electric

Lochinvar A.O. Smith State Rheem Raypak

Under Consideration: Copper Fin (Quality water & air)

Emergency Shower And Eyewash

Bradley, Haws, Speakman

Faucets - Automatic, Battery and Electric Type

American Standard, Chicago Faucets, Sloan, Zurn

Faucets - Manual

American Standard, Chicago Faucets, Moen

Plumbing Fixtures - Water Closets, Lavatories, Urinals And Sinks

American Standard, Crane, Kohler, Sloan, Zurn

Urinals:

Lavatories:

American Standard, Kohler, Sloan, Zurn Water Closets:

American Standard, Crane, Kohler, Sloan

Shower Heads

American Standard, Chicago Faucet, Kohler, Speakman, Symmons

Toilet Room Fixture Supports

Josam, J.R. Smith, Wade, Watts, Zurn

Toilet Seats

Bemis, Centoco, Church

Valves - Flush Including Automatic Flushing System Sloan, Kohler, Zurn

Valves - Shower Control Valves

American Standard, Chicago Faucet, Kohler, Powers, Speakman, Symmons

Valves - Thermostatic Mixing for Handwashing

Powers, Symmons, Wilkins

Water Coolers

Halsey Taylor, Haws, Oasis International

Water Filters - Inline Type

Cuno

Mechanical Trades Preferred Manufacturers List

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Filtrine Honeywell Culligan Dollinger Bruner

SECTION 230000 - AIR COOLED CONDENSING UNITS

Air Cooled Condensers

Bohn, Dunham Bush, McQuay, Trane, York

Refrigeration Compressors

Copeland, Dunham Bush, McQuay, Tecumseh, Trane, York

SECTION 230000 - AIR COOLED PACKAGED CHILLERS

Chillers - Reciprocating, Air-Cooled

Trane, York by Johnson Controls Under Consideration: Carrier.

Chillers - Process Cooling

Filtrine, Liebert, Trane, Neslab

Refrigeration Compressors

Tecumseh, Copeland, Trane, York, McQuay

SECTION 230000 - CAST IRON BOILERS

Boilers

Burnham, Peerless, Weil McLain

SECTION 230000 - DUCTLESS SPLIT ROOM AIR CONDITIONERS- AIR COOL

Air Conditioning Units - Ductless, Spot Coolers

Daikin, Friedrich, Liebert, Mitsubishi, Sanyo, Trane

SECTION 230000 - HEAT EXCHANGERS & CONVERTERS

Dry Coolers

McQuay, Trane, York, Bohn

Convertors (Shell & Tube) - Steam To Hot Water

Bell & Gossett, Taco, Armstrong, Mueller

Heat Exchanger - Plate & Frame Alpha-Laval, Armstrong, Bell & Gossett, Mueller, Tranter

Laser Heat Exchangers - Water Cooled

Haskris Remcor Neslab Laser Pure (Coherent)

SECTION 230000 - HUMIDIFIERS

Armstrong, Cemline, Dri-Steem, Herrmidifier, Nortec, Pure, Spirax-Sarco, Stulz

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SECTION 230000 - HVAC WATER TREATMENT

Chemical Suppliers

Ques Industries, Schaefer Technologies

Chemical Shot Feeders

Bruner, Burmah, Crown Engineering, Galloup, H. V. Burton, Neptune, Venture

Corrosion Coupon Rack

Pulsafeeder

SECTION 230000 - MULTIMEDIA FILTRATION SYSTEM

Acceptable Manufacturers

Crown Equipment Systems, PEP Filters, Everfilt

SECTION 230000 - PACKAGED COMPUTER ROOM AIR CONDITIONING SYSTEM

Air Conditioning Units - Computer Room

APC, Liebert, Stulz

SECTION 230000 - PACKAGED HEAT TRANSFER UNITS

Bell & Gossett

SECTION 230000 - PACKAGED TERMINAL AIR CONDITIONERS, AIR-COOLED

<u>Air Conditioning Units - Package Type (thru the wall self-contained DX)</u> IslandAire, McQuay, Trane, York

<u>Air Conditioning Units - Window Type (Flush installation with wall exterior)</u> Comfort-Aire, Fedders, White Westinghouse

SECTION 230000 - STEAM ABSORPTION CHILLER

Chillers - Absorption

Trane, York by Johnson Controls

SECTION 230000 - STEAM CONDENSATE RETURN UNITS

Condensate Meters - Gravity Type - no longer used

Condensate Receiver

ITT Domestic, Skidmore, Shipco, Spirax-Sarco

Condensate Meters - Magnetic Induction

EMCO, Under Consideration: Krohne

Pumps - Boiler Feed

Skidmore, Spirax-Sarco, Shipco, Weinman

Pumps - Condensate (Condensate Receiver Must Be Cast Iron)

ITT Domestic (Hoffman), Skidmore, Spirax-Sarco, Shipco, Weinman

Pumps - Condensate, Steam Or Air Pressure Powered

Sarco, Armstrong

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SECTION 230000 - TERMINAL UNITS

Baseboard Radiation, Finned Tube Radiation

Dunham-Bush, Rittling, Slantfin, Sterling Radiator, Trane, Vulcan Radiator

Panel Radiators

Jaga, Runtal Radiator, Sterling

Convectors

Dunham-Bush, Rittling, Sterling, Trane

Unit Heaters

Dunham-Bush, McQuay, Modine, Reznor, Rittling, Sterling, Trane, Wing

Cabinet Heaters

Dunham-Bush, McQuay, Modine, Rittling, Sterling, Trane

Unit Ventilators

American Air Filter, Trane

Electric Cabinet Heaters Berko, Qmark, Trane

<u>Electric Heating Coils</u> Brasch, Chromalux, Indeeco, Trane

Gas Fired Duct Furnaces Modine, Reznor, Sterling, Trane

Radiant Ceiling Panel - Hot Water

Aero-Tech, Air-Tex, Sun-El, Sterling/TWA

SECTION 230593 (15990) - TESTING, ADJUSTING AND BALANCING

TAB Sub-Contractors

Absolut, Air Flow Testing, Enviroaire - Total Balance

SECTION 230900 (15975)- MECHANICAL SYSTEMS CONTROLS

Because of the extensive amount of control components, approved manufacturers are only listed in the controls spec. itself.

SECTION 230920 (15910)- LABORATORY TERMINAL AIR FLOW UNITS & CONTROLS

Fume Hood Monitors

Phoenix, Warrick

Laboratory Terminal Airflow Units (LTAUs)

Phoenix

SECTION 230930 (15635) - REFRIGERANT DETECTION AND ALARM

Acceptable Manufacturers

MSA Corporation

SECTION 231123 (15488) – FACILITY NATURAL GAS PIPING

Master Gas Valve Boxes

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Ohmeda Mueller

SECTION 232116 (15515) - HYDRONIC PIPING SPECIALTIES

Automatic & Manual Air Vents Armstrong, B & G, Hoffman, Wheatley, Taco

Suction Diffusers

Armstrong, B & G, Grinnell, Taco, Victaulic, Wheatley

Triple Duty Valves Armstrong, B & G, Taco, Wheatley

Water Pressure Relief Valve ITT B & G, ITT McDonnelL Miller, Consolidated, Watts

Water Pressure Regulating/Reducing Valve

B & G, Hoffman, Watts

<u>Air Separators</u> Amtrol, Armstrong, B & G, Spirotherm, Wheatley

Coalescing Separator

Spirotherm (Spirovent Dirt HV)

Expansion Tank Amtrol, Armstrong, Bell and Gossett, Wessels, Taco CA

Centrifugal Separator

Griswold Controls, Lakos

In-Line Filters Bruner, Culligan, Cumo Dollinger, Honeywell

Glycol Feed Packages

Advantage Control Inc., Burmah, Crown Engineering, J.L. Wingert Co., Neptune Chemical Pump Co., Wessel Co.

Inhibited Ethylene Glycol

Dowtherm SR-1

SECTION 232123 (15160) – PLUMBING AND HYDRONIC PUMPS

Pumps - Condensate Waste

Little Giant, Hartell, Marsh, Bekette

Pumps - Double Suction - Base Mounted Bell & Gossett (ITT), Allis-Chalmers, Weinman, Armstrong, Paco

Pumps - End Suction, Close Coupled - Base Mounted Bell & Gossett (ITT), Allis-Chalmers, Weinman, Armstrong, Taco

Pumps - End Suction, Flexibly Coupled - Base Mounted

Bell & Gossett (ITT), Allis-Chalmers, Weinman, Armstrong, Taco

Pumps - In-Line Circulators Bell & Gossett (ITT), Armstrong, Grundfos, Weinman, Taco

Pumps - In-Line Close Coupled - Hanger Supported

Bell & Gossett (ITT) Series 60, Grundfos, Armstrong, Weinman, Taco 1600

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Pumps - In-Line Split Coupled - Base Mounted

Bell & Gossett (ITT) Series 80-SC, Grundfos, Armstrong, Weinman, Taco KS Vertical Split Coupled

Pumps - Sump Pumps

Vertiflo (B&G), Allis Chalmers, Weinman, Armstrong, Zoller, Weil Under Consideration: Aurora / Hydromatic (K.L. McCoy)

Pumps - Vacuum

Nash Domestic Sehi Shipco Under Consideration: Skidmore (K.L.McCoy), Busch (Kerr pump & supply)

SECTION 232216 (15525) - STEAM AND CONDENSATE PIPING SPECIALTIES

Steam Pressure Reducing Stations

Armstrong, Jordan, Leslie, Spence, Spirax-Sarco, Watts Anderson-Greenwood

Steam Traps - All Types

Armstrong, Spirax Sarco, Hoffman (ITT), Watson McDaniels

Flash Tank, Vacuum Breaker, Drip Pan Elbow, Pressure Reducing Valve

See Master Specification for these items.

SECTION 232300 (15530)- REFRIGERANT PIPING

Valves - Refrigeration

Asco, Hansen, Henry Valve, Parker, Sporlan

SECTION 232519 (15188)- STEAM BOILER CHEMICAL WATER TREATMENT

Refer to master specification 232519

Seton

SECTION 233100 (15890) - HVAC DUCTS & CASINGS

Exhaust Ductwork - PVC Coated

United McGill, Tangent, Foremost, Semco

Exhaust Ductwork - Teflon Coated Stainless Steel

Fab-Tech (PermaShield Pipe)

Exhaust Ductwork - FRP Perry, Spunstrand, Tangent

Flexible Non-Metallic Duct

Atco (Flex-Aire), Flexmaster, Hart & Cooley (Genflex)

Double-Walled Panels, Plenums, and Duct at Outside Air Intake Plenums McGill Airflow LLC., Semco Mfg Co., VAW Systems, Vibro-Acoustics

Clothes Dryer Vent Ductwork

Intended for heavy use clothes dryer applications such as resident hall laundry rooms with multiple dryers where access to disassemble duct for periodic cleaning may be challenging. For simple dryer applications, specifying conventional duct may be more appropriate. Nordfab Quick-Fit/ACS, Fenton, MO

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Duct Sealants

Hardcast, McGill Airflow LLC. , Polymer Adhesives, Ductmate, Childers/Foster

SECTION 233300 (15895)- AIR DUCT ACCESSORIES & RGDs

Duct Flexible Connectors

Ductmate, Duro-Dyne, Fanair, Pathway, United McGill, Ventglas

Dampers - Fire, Smoke, Combination Fire/Smoke

Air Balance, American Warming & Vent, Greenheck, Nailor, Ruskin, Vent Products

Dampers - Balance (manual volume control)

American Warming & Vent, Arrow, Flexmaster (for round ducts, single branch takeoff only), Ruskin, Greenheck, Krueger, Vent Products, Young Regulator

Dampers - Iris

Continental Fan Manufacturing Inc.

Dampers - Backdraft

Young Regulator Company. American Warming & Ventilating Co. Vent Products Co., Inc. Arrow United Industries.

Sound Attenuators

IAC, Semco, Ruskin, United McGill, VAW Systems, Vibro-Acoustics, Price

Registers, Grilles and Diffusers

Carnes, E.H. Price, Krueger, MetalAire, Nailor, Titus, Tuttle & Bailey

Louvers

American W. & V., Ruskin, Vent Products

Ductwork Cleaning Specialist

Sani-Vac, Power Vac, High Tec Vacuum, Aero Filters Inc., Stanley Steemer Great Lakes Inc.

SECTION 233400 (15870)- FANS

Fans: All types except Vane and Tube Axial, FRP, High-Plume Induction Lab Type

Aerovent, Acme, Barry Blower, Buffalo, Carnes, Greenheck, Loren Cook, Penn, Trane, Twin City

Fans - High-Plume Induction-Type Lab Exhaust

Greenheck - Vektor, Strobic,

Fans -FRP Construction M.K. Plastics

Under Consideration: Harrington

Fans -Vaneaxial, TubeAxial

Buffalo, Cook, Greenheck, Joy, Trane, Woods

SECTION 233600 (15896)- AIR TERMINAL UNITS

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VAV, CAV, Dual Duct, and Retrofit Terminal Air Flow Units

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Carnes, Titus, Krueger, Metalaire, Nailor Industries, Inc., Price Industries, Tuttle and Bailey

SECTION 234000 (15885)- HVAC AIR CLEANING DEVICES

Primary Filters, Secondary Filters and Filter Housing Rack

American Air Filter, Camfarr, Eaton, Flanders, Purolator, Tri-Dim

HEPA Filters

Camfarr, Eaton, Flanders

Gas Adsorption Filters

American Air Filter, Camfarr, Charcoal Service Corp., Flanders, Purolator

Filter Gauges

Bacharach Instrument Co., Deiterich Standard Corp., Dwyer, Moeller Instrument Co.

SECTION 235100 (15575)- BREECHINGS, CHIMNEYS, AND STACKS

Boiler Stack

Metalbestos, Metal-Fab, Van Packer, Schebler, AMP Co

SECTION 235239 (15557) - FIRE TUBE BOILERS (HOT WATER)

Boilers

Easco, Johnston, Superior, Conditional Approval: Hurst Boilers

Burners

Webster

Under Consideration: Viessmann

SECTION 235240 (15558)- FIRE TUBE BOILERS (STEAM)

Boilers

Bryan, Unilux

SECTION 236416 - CENTRIFUGAL WATER CHILLERS

Chillers - Centrifugal

Trane, York by Johnson Controls

Chillers - Screw or Scroll

Dunham-Bush York by Johnson Controls Trane Under Consideration: Carrier.

SECTION 236500 (15710)- COOLING TOWERS

Cooling Towers

BALTIMORE AIR COIL, MARLEY, EVAPCO

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Semco, Desicant Rotors International

SECTION 237323 (15854) - CUSTOM AIR HANDLING UNITS

Air Handlers

1

Air Enterprises, Air Flow Equipment, Buffalo Air Handling, Governair LLC, Mafna Air Conditioning, Inc., TMI Custom Air Systems, Ventrol.

Air Blenders

Blender Products Inc., R.M. Products

Gas Fired Make-Up Air Units (direct and indirect)

Rapid, Reznor, Sterling, Trane

Under Consideration: Modine (Air Design), Greenheck

SECTION 237324 (15855) - SEMI-CUSTOM AIR HANDLING UNITS

Air Handlers

Air Flow Equipment, Buffalo Air Handling, Governair LLC, Mafna Air Conditioning, Inc., McQuay, Thermal Corporation, TMI Custom Air Systems, Trane, Ventrol

Air Blenders

Blender Products Inc., R.M. Products

SECTION 238216 (15820) - COILS AND DRAIN PANS

Aerofin, Heatcraft, Marlo, McQuay, Trane, USA Coil, Ventrol, York, Coil Replacement Co

SECTION 238219 (15763)- FLOOR MOUNTED FAN COIL UNITS (UN-DUCTED)

Airtherm, Enviro-Tec by Johnson Controls, International Environmental Corporation, Rittling

SECTION 238220 (15764) - HORIZONTAL FAN COIL UNITS

Airtherm, Enviro-Tec by Johnson Controls, International Environmental Corporation, Mcquay International, Price, Trane, Zehnder Rittling

SECTION 238221 (15765) - BLOWER COIL UNITS

Airtherm, Enviro-Tec by Johnson Controls, International Environmental Corporation, Mcquay International, Price, Trane

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