

**SECTION 15000**  
**(To be included in consultant's specification)**  
**LIST OF SUPPLEMENTARY MECHANICAL INFORMATION**

INSTRUCTIONS: THIS FORM, COMPLETELY FILLED IN, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL WITHIN 24 HOURS AFTER TIME OF BID OPENING.

**PARTICULARS**

- 2.01 Place an "X" in the space provided, indicating the particular manufacturer on which the Bidder's bid price is based. Select only "one" manufacturer for each type of material or equipment. In the blank space (labeled "Other") provided under each type of equipment, insert only manufacturers' names who have been approved by the ENGINEER and the UNIVERSITY by written addendum. Where no "other" is permitted as an entry, no substitutions will be considered unless approved by the ENGINEER and UNIVERSITY PRIOR to the project being released for bidding.
- 2.02 Insert the name of the sub-contractor and/or supplier for the various systems or equipment as required.
- 2.03 The following is the list of Supplementary Mechanical Information referenced in the bid submitted by:
- 2.04 (Bidder) \_\_\_\_\_
- 2.05 TO:
- 2.06 Dated \_\_\_\_\_ and which is an integral part of the Bid Form.

**COMPONENT/ITEM DESCRIPTIONS**

**3.01 VALVES**

- A. Bell & Gossett \_\_\_\_\_
- B. Crane \_\_\_\_\_
- C. Hammond \_\_\_\_\_
- D. Grinnell \_\_\_\_\_
- E. Keystone \_\_\_\_\_
- F. Milwaukee \_\_\_\_\_
- G. Nibco/Scott \_\_\_\_\_
- H. Powell \_\_\_\_\_

**3.02 THERMOMETERS AND GAUGES**

- A. Weiss Instruments \_\_\_\_\_

**3.03 VIBRATION ISOLATORS**

- A. Peabody Noise Control \_\_\_\_\_
- B. Korfund \_\_\_\_\_

**3.04 INSULATION**

- A. Owens-Corning \_\_\_\_\_
- B. Manville \_\_\_\_\_
- C. Certain-Teed \_\_\_\_\_
- D. Knauf \_\_\_\_\_

**3.05 ACID WASTE MATERIAL**

- A. Fuseal \_\_\_\_\_
- B. Lab-Line Enfield \_\_\_\_\_
- C. Orion \_\_\_\_\_
- D. Vulcathene-Vultite \_\_\_\_\_

**3.06 ROOF DRAINS, FLOOR DRAINS, CLEANOUTS AND CARRIERS**

- A. Josam \_\_\_\_\_
- B. Wade \_\_\_\_\_
- C. Zurn \_\_\_\_\_

**3.07 SUMP PUMP**

- A. Weil \_\_\_\_\_
- B. Gould \_\_\_\_\_
- C. Chicago \_\_\_\_\_

**3.08 WATER HEATER**

- A. A. O. Smith \_\_\_\_\_
- B. Bradford & White \_\_\_\_\_
- C. Lochinvar \_\_\_\_\_
- D. State \_\_\_\_\_

**3.09 WATER SOFTENER AND FILTER**

- A. Bruner \_\_\_\_\_
- B. Culligan \_\_\_\_\_
- C. Peerless \_\_\_\_\_
- D. Sta-Rite/Aquamatic \_\_\_\_\_

**3.10 AIR COMPRESSOR**

- A. DeVilbiss \_\_\_\_\_
- B. LeRoi \_\_\_\_\_
- C. Quincy \_\_\_\_\_
- D. Wilson \_\_\_\_\_
- E. Worthington \_\_\_\_\_

**3.11 PLUMBING FIXTURES**

- A. American Standard \_\_\_\_\_
- B. Crane \_\_\_\_\_
- C. Delta \_\_\_\_\_

**3.12 WASH FOUNTAIN**

- A. Bradley \_\_\_\_\_

**3.13 FAUCETS**

- A. American Standard \_\_\_\_\_
- B. Chicago \_\_\_\_\_
- C. T & S \_\_\_\_\_
- D. Moen \_\_\_\_\_
- E. Delta \_\_\_\_\_

**3.14 WALL MOUNTED SHOWERS**

- A. Bradley \_\_\_\_\_
- B. Delta \_\_\_\_\_
- C. Peerless \_\_\_\_\_

**3.15 FLUSH VALVES**

- A. Sloan \_\_\_\_\_
- B. Zurn \_\_\_\_\_

**3.16 STAINLESS STEEL SINKS**

- A. Elkay \_\_\_\_\_
- B. Just \_\_\_\_\_
- C. Other: \_\_\_\_\_

**3.17 ELECTRIC WATER COOLER**

- A. Halsey-Taylor \_\_\_\_\_
- B. Haws \_\_\_\_\_
- C. Elkay \_\_\_\_\_

**3.18 DRINKING FOUNTAIN**

- A. Elkay \_\_\_\_\_
- B. Halsey-Taylor \_\_\_\_\_
- C. Haws \_\_\_\_\_

**3.19 FLEXTUBE BOILER**

- A. Bryan \_\_\_\_\_

**3.20 FIRETUBE BOILER**

- A. Kewanee \_\_\_\_\_
- B. Burnham \_\_\_\_\_
- C. Superior \_\_\_\_\_

**3.21 CAST IRON BOILER**

- A. Weil McLain \_\_\_\_\_
- B. H. B. Smith \_\_\_\_\_

**3.22 PRE-INSULATED PIPING SYSTEM**

- A. Rouanco \_\_\_\_\_
- B. Perma Pipe \_\_\_\_\_

**3.23 SPLIT SYSTEM AC UNITS**

- A. EMI \_\_\_\_\_
- B. Mitsubichi \_\_\_\_\_
- C. Trane \_\_\_\_\_

**3.24 PACKAGED AIR CONDITIONING UNIT**

- A. APCc \_\_\_\_\_
- B. Liebert (Base Bid) \_\_\_\_\_
- C. Powerware \_\_\_\_\_

**3.25 AIR COOLED CONDENSING UNITS**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_

**3.26 PUMPS AND HYDRONICS SPECIALTIES**

- A. Bell & Gossett \_\_\_\_\_
- B. ITT: \_\_\_\_\_

**3.27 STEAM SPECIALTIES**

- A. SteamGuard \_\_\_\_\_
- B. Sarco \_\_\_\_\_

**3.28 STEAM HUMIDIFIER**

- A. Armstrong \_\_\_\_\_
- B. Sarco \_\_\_\_\_

**3.29 ELECTRIC HUMIDIFIERS**

- A. Nortec \_\_\_\_\_
- B. Hermidifier \_\_\_\_\_

**3.30 CHILLER**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_

**3.31 CONDENSATE PUMP**

- A. Domestic \_\_\_\_\_
- B. Weil \_\_\_\_\_

**3.32 FLUID COOLER**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_

**3.33 COOLING TOWER**

- A. B.A.C. \_\_\_\_\_
- B. Marley \_\_\_\_\_

**3.34 VARIABLE FREQUENCY DRIVES (VFD's)**

- A. Yakasawa \_\_\_\_\_
- B. Danfoss-Graham \_\_\_\_\_

**3.35 WATER TREATMENT**

- A. Mitco \_\_\_\_\_

**3.36 HEAT PUMPS**

- A. AAF \_\_\_\_\_

**3.37 SNOWMELT SYSTEM**

- A. Wirsbo \_\_\_\_\_
- B. HeatLink \_\_\_\_\_
- C. Rehau \_\_\_\_\_

**3.38 IN-FLOOR HEAT SYSTEM**

- A. Wirsbo \_\_\_\_\_
- B. HeatLink \_\_\_\_\_
- C. Rehau \_\_\_\_\_

**3.39 RADIANT PANEL**

- A. Airtex \_\_\_\_\_
- B. Aerotech \_\_\_\_\_

**3.40 CONVECTOR**

- A. Sterling \_\_\_\_\_
- B. Trane \_\_\_\_\_
- C. Vulcan \_\_\_\_\_
- D. Modine \_\_\_\_\_

**3.41 CABINET HEATERS**

- A. AAF \_\_\_\_\_
- B. York \_\_\_\_\_
- C. Sterling \_\_\_\_\_
- D. Trane \_\_\_\_\_
- E. Modine \_\_\_\_\_

**3.42 FAN COIL UNITS**

- A. York \_\_\_\_\_
- B. Trane \_\_\_\_\_

**3.43 FILTERS**

- A. Farr \_\_\_\_\_
- B. Flanders \_\_\_\_\_

**3.44 AIR HANDLING UNITS**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_

**3.45 SPRAY BOOTH**

- A. DeVilbiss \_\_\_\_\_

**3.46 UNIT VENTILATOR**

- A. AAF \_\_\_\_\_

**3.47 VERTICAL UNIT VENTILATOR**

- A. Suburban \_\_\_\_\_

**3.48 FAN COIL UNITS**

- A. Enviro-Tec \_\_\_\_\_

**3.49 SPIRAL DUCT**

- A. Eastern \_\_\_\_\_
- B. Semco \_\_\_\_\_
- C. United \_\_\_\_\_

**3.50 FLEXIBLE DUCT**

- A. Genflex \_\_\_\_\_
- B. Thermaflex \_\_\_\_\_
- C. Wiremold \_\_\_\_\_

**3.51 FIRE DAMPERS**

- A. Air Balance \_\_\_\_\_
- B. American Warming \_\_\_\_\_
- C. Greenheck \_\_\_\_\_
- D. Ruskin \_\_\_\_\_
- E. Safe Air \_\_\_\_\_

**3.52 MANUAL DAMPERS**

- A. Air Balance \_\_\_\_\_
- B. American Warming \_\_\_\_\_
- C. Greenheck \_\_\_\_\_
- D. Louvers & Dampers \_\_\_\_\_
- E. Ruskin \_\_\_\_\_
- F. Safe Air \_\_\_\_\_

**3.53 BACKDRAFT DAMPERS AND RELIEF DAMPERS**

- A. Air Balance \_\_\_\_\_
- B. American Warming \_\_\_\_\_
- C. Greenheck \_\_\_\_\_
- D. Ruskin \_\_\_\_\_
- E. Dowco \_\_\_\_\_

**3.54 LOUVERS**

- A. American Warming \_\_\_\_\_
- B. Dowco \_\_\_\_\_
- C. Greenheck \_\_\_\_\_
- D. Ruskin \_\_\_\_\_
- E. Louvers & Dampers, Inc. \_\_\_\_\_

**3.55 UTILITY FANS**

- A. Peerless \_\_\_\_\_
- B. Bayley \_\_\_\_\_
- C. Broan \_\_\_\_\_
- C. Twin City \_\_\_\_\_

**3.56 CEILING EXHAUST FANS**

- A. Broan \_\_\_\_\_
- B. Cook \_\_\_\_\_
- C. Greenheck \_\_\_\_\_

**3.57 CONDENSING BOILER**

- A. Fulton \_\_\_\_\_
- B. Patterson-Kelley \_\_\_\_\_

**3.58 ROOF EXHAUST FANS**

- A. Cook \_\_\_\_\_
- B. Penn \_\_\_\_\_
- C. Greenheck \_\_\_\_\_

**3.59 IN-LINE CENTRIFUGAL FANS**

- A. Cook \_\_\_\_\_
- B. Penn \_\_\_\_\_
- C. Greenheck \_\_\_\_\_

**3.60 CIRCULATING FANS**

- A. Leading Edge \_\_\_\_\_

**3.61 KITCHEN HOODS**

- A. Econovent \_\_\_\_\_
- B. Duo-Aire \_\_\_\_\_
- C. Aerolator \_\_\_\_\_

**3.62 ROOF HOODS**

- A. Cook \_\_\_\_\_
- B. Penn \_\_\_\_\_
- C. Greenheck \_\_\_\_\_

**3.63 REGISTERS, GRILLES AND DIFFUSERS**

- A. Price \_\_\_\_\_
- B. Titus \_\_\_\_\_
- C. Tuttle & Bailey \_\_\_\_\_
- D. Krueger \_\_\_\_\_

**3.64 PREFABRICATED STACKS**

- A. Metal Fab \_\_\_\_\_
- B. Metalbestos \_\_\_\_\_
- C. Ampco \_\_\_\_\_

**3.65 VARIABLE VOLUME BOX (VAV's)**

- A. Titus \_\_\_\_\_

**3.66 ATTENUATORS**

- A. Gale \_\_\_\_\_
- B. IAC \_\_\_\_\_
- C. Kees \_\_\_\_\_
- D. Koppers \_\_\_\_\_
- E. Rinks \_\_\_\_\_
- F. United Sheet Metal \_\_\_\_\_
- G. Semco \_\_\_\_\_
- H. DCI \_\_\_\_\_

**3.667 DUST COLLECTOR**

- A. AAF \_\_\_\_\_
- B. Dustkop \_\_\_\_\_
- C. Torit \_\_\_\_\_

**3.68 MONOXIDE EXHAUST SYSTEM**

- A. Car-Mon \_\_\_\_\_
- B. Engwald \_\_\_\_\_
- C. Kent-Moore \_\_\_\_\_

**3.69 ROOFTOP UNIT**

- A. York \_\_\_\_\_
- B. Trane \_\_\_\_\_

**3.70 GAS FIRED UNIT HEATERS**

- A. Modine \_\_\_\_\_
- B. Trane \_\_\_\_\_
- C. Sterling \_\_\_\_\_

**3.71 INFRARED HEATERS**

- A. Lambert \_\_\_\_\_
- B. Re-Verba-Ray \_\_\_\_\_
- C. Solaronics \_\_\_\_\_

**3.72 FURNACE (Residential Only)**

- A. Carrier \_\_\_\_\_
- B. Trane \_\_\_\_\_
- C. Bryant \_\_\_\_\_
- D. Rheem \_\_\_\_\_

**3.73 PACKAGED ROOFTOP UNIT**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_

**3.74 PACKAGED INDIRECT-FIRED MAKE-UP UNIT**

- A. Trane \_\_\_\_\_
- B. York \_\_\_\_\_
- C. Modine \_\_\_\_\_
- D. Sterling \_\_\_\_\_

**3.74 ELECTRIC HEAT COIL**

- A. Brasch \_\_\_\_\_
- B. Indeeco \_\_\_\_\_

**3.76 EQUIPMENT CURBS**

- A. Pate Company \_\_\_\_\_
- B. Vent Products Co. \_\_\_\_\_
- C. Uni-Curb \_\_\_\_\_

**3.77 TEMPERATURE CONTROLS**

- A. Siemens \_\_\_\_\_

**3.78 MAKE-UP AIR UNITS**

- A. Absolute Air \_\_\_\_\_
- B. Rapid \_\_\_\_\_
- C. Trane \_\_\_\_\_

<b>3.79 DESCRIPTION</b>	<b>SUB-CONTRACTOR/SUPPLIER</b>
A. Insulation	_____
B. Plumbing	_____
C. Fire Protection	_____
D. Sheet Metal	_____
E. Temperature Controls	_____

**3.80 MECHANICAL CONTRACTOR:** \_\_\_\_\_

- A. Authorized Signature \_\_\_\_\_
- B. Date: \_\_\_\_\_

**3.81 Mechanical Contractor Note:**

- A. Shop drawings and operating instructions will be required on each applicable item of equipment. It is to the Contractor's advantage to submit these for approval as soon as possible after the Contract is awarded.

END OF SUPPLEMENT