

SECTION 220100 - GENERAL PLUMBING REQUIREMENTS

PART 1 - GENERAL

1.01 BUY AMERICAN REQUIREMENTS

- A. Provide certificates to show that all products meet the following requirements.
 - 1. American Iron and Steel (AIS)
 - 2. Build America, Buy America Act
- B. See Supplementary Conditions for details.

1.02 SECTION INCLUDES

- A. Basic Plumbing Requirements specifically applicable to Division 22 as delineated in these specifications, in addition to Division 01 – General Requirements.
- B. All provisions of Section 23 00 00, General HVAC Requirements, apply to Division 23.

1.03 SCOPE

- A. Furnish all labor, materials, equipment, supervision of labor and performance of all operations required to completely install satisfactorily operating plumbing systems as defined herein and on Drawings.
- B. Other Divisions of these Specifications apply to work generally defined by Division 22 & Division 23 Specifications and/or shown on Mechanical Drawings. For additional details, refer to Drawings detailing work under other Divisions. All work shown on the "M" series Drawings, 220000 & 230000 series Specifications is to be provided unless otherwise stated.
- C. The drawings and specifications are complementary to each other. What is shown on one is as binding as if called for in both. The drawings are generally diagrammatic and are intended to show mechanical details in a schematic fashion. Do not scale mechanical drawings. Exact locations are not shown unless so indicated or specifically dimensioned. Typical connection diagrams are schematic and do not show the actual physical arrangement of equipment.
- D. The plans do not necessarily show complete details of all the features that may affect the mechanical installations; however, it is the intent of the contract documents to provide a complete and satisfactory working installation.
- E. Submit in writing to the Owner's Representative for review details of any necessary or proposed departures from these Contract Documents and reasons therefore, as soon as practicable within 30 days after the award of the contract. Make no such departure without prior written approval of the Owner's Representative.

- F. Coordination of the Work: Coordinate work under this Division with work of other trades to avoid conflicts, errors, and delays.
- G. Verify the approximate location of equipment and other mechanical system components shown on the Drawings and report any conflicts with openings, structural members, and components of other systems and equipment having fixed locations.
- H. During the course of accomplishing the work defined herein and on the Contract Drawings, the Contractor discovers major damage, defect or deterioration to existing equipment or systems indicated as existing to remain, and where such damage, defect or deterioration will or might affect the safe and proper operation of such equipment and systems, the Contractor shall immediately notify the Owner's Representative in writing.
- I. Coordinate mechanical work, submittals, and construction meetings with Commissioning requirements noted in other sections.

PART 2 - PRODUCTS

2.01 GENERAL

- A. All Product provisions noted within Section 23 00 00, General Mechanical HVAC, apply to Division 22 work.

PART 3 - EXECUTION

3.01 GENERAL

- A. All Execution provisions noted within Section 23 00 00, General HVAC Requirements, apply to Division 22 work.

END OF SECTION