

## 1.5 ADMINISTRATIVE REQUIREMENTS

- A. Provide a qualified service technician from the Manufacturer's staff to supervise installation and reconnection of unit sections and to perform start-up, testing and training as detailed in part 3.

## 1.6 SUBMITTALS

- A. For each unit, submit for approval, the following product data:
1. Overall unit dimensions, weight, and center of gravity.
  2. Ductwork connections including sizes, locations, and methods of connecting to mating ductwork.
  3. Piping connections including size, material types, and dimensioned locations for each service.
  4. Detail methods of sealing inner and outer walls at locations of pipe penetrations.
  5. Locations and sizes of access doors.
  6. Details of access door handles, latching mechanisms, hinges, and vision panels.
  7. Locations of interior light fixtures and light switches.
  8. Locations of electric power convenience receptacles.
  9. Dimensions, weights and centers of gravity for each section when units will be shipped in multiple sections.
  10. Cabinet material, metal thickness, finishes, insulation and accessories.
  11. Details of vibration isolation bases including selections for vibration isolation springs.
  12. Details of fan discharge flexible duct connector where required.
  13. Details of motor and belt guards.
  14. Motor mfg., ratings, electrical characteristics, and motor accessories.
  15. Sound power level data per AHRI Standard 260.
  16. Factory testing procedure.
  17. Factory test results (first unit manufactured).
  18. Field testing results.

## 1.7 WARRANTY

- A. Provide a complete parts and labor warranty for a minimum of one year from the date of Substantial Completion.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Acceptable Manufacturers:
1. Buffalo Air Handling.
  2. TMI Custom Air Systems.
  3. Governair LLC.
  4. Mafna Air Conditioning, Inc.
  5. Air Flow Equipment.
  6. Trane.
  7. McQuay
  8. Thermal Corporation
  9. Ventrol
  10. Ingenia

### 2.2 GENERAL

- A. Provide factory fabricated, double-wall air handling units with components and equipment as scheduled and detailed on Drawings.