

SECTION 11900 – SPECIALTY EQUIPMENT FURNISHED BY OWNER  
(CONNECTIONS BY CONTRACTOR)

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
  - 1. Owner-purchased equipment to be installed by Vendor or Owner, with rough-in and/or final connections required by Contractor.

1.3 SUBMITTALS

- A. Not required from Contractor. Owner shall provide Contractor with technical literature, shop drawings, and other information to insure coordination of all equipment requiring Contractor connections. Information provided to Contractor shall indicate the following:
  - 1. Locations of blocking and reinforcements required for installing any wall- or ceiling-mounted equipment.
  - 2. Locations and types of service fittings, together with associated service supply connection required.
  - 3. Details of utility spaces showing supports for conduits and piping.
  - 4. Locations of and clearances from adjacent walls, doors, windows, other building components, and other equipment.
  - 5. Coordinated dimensions for equipment.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Equipment is to be placed by Owner or Vendor. Contractor shall protect finished surfaces during handling and final connections with protective covering of polyethylene film or other suitable material.

1.5 COORDINATION

- A. Coordinate layout and installation of framing and reinforcements for support of all equipment provide by Owner.

## PART 2 - PRODUCTS

### 2.1 EQUIPMENT SCHEDULE

- A. Refer to equipment schedule, following, for equipment responsibility, and scope of rough-in and/or final connections. Also refer to architectural and engineering drawings for additional information, placement.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine areas, with Vendor/Owner Installer present, for compliance with requirements for installation tolerances, location of reinforcements, and other conditions affecting performance of equipment.
  - 1. Proceed with connections only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION OF SERVICE FITTINGS

- A. Comply with requirements in Divisions 15 and 16 Sections for installing water and laboratory gas service fittings, piping, electrical devices, and wiring.
- B. Install fittings according to Shop Drawings and manufacturer's written instructions. Set bases and flanges of sink- and countertop-mounted fittings in sealant recommended by manufacturer of sink or countertop material. Securely anchor fittings, piping, and conduit to laboratory casework, unless otherwise indicated.

### 3.3 CLEANING AND PROTECTING

- A. Clean finished surfaces, touch up as required, and remove or refinish damaged or soiled areas to match original factory finish.
- B. Protect countertop surfaces during construction with 6-mil (0.15-mm) plastic or other suitable water-resistant covering. Tape to underside of countertop at minimum of 48 inches (1200 mm) o.c.

END OF SECTION 11900