

## SECTION 12 00 50

### MISCELLANEOUS FURNISHINGS

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Section includes MISCELLANEOUS FURNISHINGS including:
  - 1. Modular Laboratory Furniture System
- C. Related Documents: Drawings and general provisions of the Contract, including bidding and contract documents and Division 1 specification sections, apply to this section.
- D. Products shall be new and in current production. Products shall not be made obsolete within 2 years after purchase.

##### 1.02 DEFINITIONS

- A. ADA: Americans with Disabilities Act.

##### 1.03 SUBMITTALS

- A. Submit in accordance with Division I requirements.
- B. Product Data:
  - 1. Provide two copies of manufacturer's data (cut) sheets for each product line.
  - 2. Provide the manufacturer's specifications and information necessary to show compliance with the specifications.
  - 3. Provide instructions for installation and maintenance.
  - 4. Provide finishes available for selection by Architect/Owner.
- C. Schedule of furnishings and shop drawings: Provide schedule showing quantity and location of furnishings. Provide shop drawings as required for specific items noted in this Section.
- D. Test Reports: Where products, materials, and procedures are specified by reference to specific tests or standards, submit two copies of certificates from an independent testing laboratory showing satisfactory completion of specified tests and conformance to standards.
- E. **Provide field verification measurements of the site, including verification locations of power and data locations.**

##### 1.04 QUALITY ASSURANCE

- A. Refer to Division 1 requirements
- B. Regulatory Requirements:
  - 1. All products shall be standard manufacturer's products unless otherwise specified.
  - 2. Comply with laws, codes, and ordinances of Federal, State, Local, and other agencies having jurisdiction.

##### 1.05 QUALIFICATIONS

- A. Manufacturers: The furniture manufacturer shall specialize in the manufacture of the specified products for a minimum of five years.
- B. The installing Contractor shall be a company specializing in the products specified and its delivery and installation, and shall have substantial experience with the manufacturer's products for a minimum of five years.

## **1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Packing and Shipping:
  - 1. Wrap or crate finished components and assemblies to prevent damage.
  - 2. Include basic installation instructions and assembly instructions when required.
- B. Delivery:
  - 1. Schedule delivery of furniture when space is sufficiently complete that material can be installed immediately following delivery.
  - 2. DELIVERY MUST BE COORDINATED WITH THE OWNER / ARCHITECT.
  - 3. Upon delivery, inspect components and assemblies for damage and shortages.
  - 4. The Contractor shall be responsible for acceptance and unloading of deliveries.
- C. Storage and Protection:
  - 1. Provide protection against loss or damage. Store in dry area out of way of work in progress.
  - 2. Protect finished surfaces from soiling or damage during handling and installation. Keep covered with polyethylene film or other protective coating.
  - 3. Contractor shall provide sufficient off-site storage, if needed, to accommodate needs.
  - 4. Contractor shall be responsible for receipt, handling and storage of products and supplies necessary for a complete installation.
  - 5. Contractor shall be fully responsible to completely remove all packaging, crating, and expended installation / cleaning supplies from the site on a daily basis—none shall be allowed to accumulate on site.
  - 6. If necessary, the Contractor shall provide secure warehouse or on-site storage for product prior to installation.

## **1.07 WARRANTY**

- A. Specific warranties will be listed under Part 2 Products

## **PART 2 PRODUCTS**

### **2.01 MODULAR LABORATORY FURNITURE SYSTEM**

- A. Manufacturers:
  - 1. Basis of Design: Herman Miller Co/Struc System – See additional information for Pharmacy RX 102 | Center Workstations.
    - a. Alternate Manufacturers:
      - i. Steelcase
      - ii. KI
    - b. Substitutions: See section 01 60 00 Product Requirements.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Contractor shall perform field inspection of the project site, prior to order placement, to verify all conditions affecting the proposed installation.
- B. Contractor shall field verify all dimensions and sizes prior to ordering and installation, INCLUDING LOCATIONS OF WALL POWER AND DATA. IF LOCATIONS OF POWER AND DATA OUTLETS INTERFERE WITH PEDESTAL, SUPPORT, OR PANEL LOCATIONS, ADVISE ARCHITECT OF RECOMMENDED MODIFICATION TO AVOID CONFLICT.
- C. Contractor shall review the drawings, specifications, and other related documents.
- D. The Contractor shall report any conditions that would adversely affect the installation. By proceeding with the installation the Contractor is indicating acceptance of the existing conditions.
- E. Contractor shall become familiar with the total project scope and the requirement to sequence work in accordance with the project schedule.

### **3.02 FIELD ASSEMBLY**

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MISCELLANEOUS  
FURNISHINGS

- A. Assemble in accordance with manufacturer's instructions.

### **3.03 PREPARATION**

- A. The Contractor shall pre-clean/prepare the work site surfaces prior to delivery of the furniture.
- B. Contractor shall verify appropriate cleaning procedures with the Architect/Owner; shall clean floor surfaces free of dust, debris, and loose particles immediately prior to installation of furniture, and shall maintain cleanliness throughout the entire installation.

### **3.04 INSTALLATION**

- A. **Install in accordance with manufacturer's instructions.**
- B. Contractor shall coordinate installation for all manufacturers involved in the package.

### **3.05 ADJUSTING AND CLEANING**

- A. Adjust all components as required for a proper installation and operation.
- B. Clean furnishings in accordance with manufacturer's instructions for the type of material to be cleaned. Vendor shall wipe down and inspect all components at time of installation and immediately prior to acceptance inspection, to ensure the installation is complete and free from any defects, ready for occupancy, and in showroom condition.
- C. Instruct Owner's personnel in proper care, adjustment, and maintenance of equipment.

### **3.06 PROTECTION**

- A. Protect all furniture from damage until acceptance by the Owner.

**END OF SECTION**