

## SECTION 10 56 23

### WIRE STORAGE SHELVING

#### PART 1 GENERAL

##### 1.01 SUMMARY

- A. Section Includes: Provision of wire storage shelving at locations at indicated on the Drawings.
- B. Related Sections:
  - 1. [Section 05 50 00 - Metal Fabrications: Provision of wall mounted anchorage for caster mounted wire storage shelving.]

##### 1.02 REFERENCE STANDARDS

- A. [\_\_\_\_\_].

##### 1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
  - 1. [Coordinate location of wall mounted anchorage for for caster mounted wire storage shelving.]
- B. [Preinstallation Meeting:]
- C. [Sequencing:]
- D. [Scheduling:]

##### 1.04 [SUSTAINABLE CHARACTERISTICS]

- A. Section 01 35 63 - Sustainability Project Requirements: Requirements for sustainable design compliance.
- B. Materials and Resources Characteristics:
  - 1. [Recycled Content Materials: Furnish materials with maximum available recycled content including:

**SPEC NOTE** *List materials specified in this section required to have recycled content.*

- a. [\_\_\_\_\_].
- 2. [Regional Materials: Furnish materials extracted, processed, and manufactured within 500 miles of Project site.]

**SPEC NOTE** *List materials specified in this section required to be regional materials.*

- a. [\_\_\_\_\_].

##### 1.05 SUBMITTALS

- A. See Section 01 33 00 - Submittal Procedures, for submittal procedures.
- B. Product Data including assembly instructions.
- C. Samples: Only as requested.

##### 1.06 [SUSTAINABLE DESIGN SUBMITTALS]

- A. Section 01 35 63 - Sustainability Project Requirements: Requirements for sustainable design submittals.
- B. Manufacturer's Certificate: Certify products meet or exceed specified sustainable design requirements.
  - 1. Materials Resources Certificates:
    - a. Certify source and origin for [salvaged] [and] [reused] products.
    - b. Certify recycled material content for recycled content products.
    - c. Certify source for regional materials and distance from Project site.
- C. Product Cost Data: Submit cost of products to verify compliance with Project sustainable design requirements. Exclude cost of labor and equipment to install products.
  - 1. Provide cost data for the following products:
    - a. [Salvage products.]
    - b. [Reused products.]
    - c. Products with recycled material content.
    - d. Regional products.

### 1.07 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle packaged materials in original containers with seals unbroken and labels intact until time of use.
- B. Store delivered products in clean, safe, dry area.

## PART 2 PRODUCTS

### 2.01 WIRE STORAGE SHELVING

- A. Description:
    - 1. Construction: Shelves and posts constructed of heavy gauge carbon steel with a chrome plated finish.
    - 2. Shelf Type: Open wire.
    - 3. Dimensions: Shelf width, depth, and height as indicated on Drawings.
    - 4. Adjustability: Shelves to be adjustable at 1 inch intervals along the entire length of the posts.
- SPEC NOTE** *Posts can be provided with adjustable feet, floor plates, or casters. .*
- 5. [Adjustable Feet: Bolt levelers to compensate for surface irregularities.]
  - 6. [Foot Plates: As standard with wire storage shelving manufacture for anchoring wire storage shelving to floor. Provide fasteners as indicated on drawings.]
  - 7. [Casters: As standard with wire storage shelving manufacture. Casters to be equipped with bumpers.]
- B. Product: InterMetro Industries Corp.'s "Metro Super Erecta Wire Shelving"; or equal.

## PART 3 EXECUTION

### 3.01 EXAMINATION

- A. Examine areas to receive items and verify following:
  - 1. That dimensions are correct to receive items.
  - 2. Absence of other conditions that will adversely affect installation.

- B. Do not start work until unsatisfactory conditions have been corrected.

### **3.02 INSTALLATION**

- A. Assemble wire storage shelving in accordance with manufacturer's instructions.
- B. {Anchor floor plates as indicated on Drawings.}
- C. [Anchor units with casters as indicated on Drawings;]

### **3.03 PROTECTION**

- A. Protect work from damage to surface, profile, and shape.
- B. Replace damaged items.

**END OF SECTION**