

**SECTION 10 56 13
METAL SHELVING**

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Documents affecting work of this section include but are not limited to, General Conditions, special provisions and sections in Division I of these specifications.

1.2 DESCRIPTION OF WORK

- A. The work required under this Section consists of furnishing and installing items, their accessories, and necessary mounting and installation hardware as indicated on the drawings as specified herein for a complete and finished product.

1.3 SUBMITTALS

- A. Submit shop drawings and manufacturer literature in accordance with requirements of Section 01 33 00, Submittals.
- B. Shop drawings shall indicate the model number, type of material, gauges, or thickness of metal finishes, and details of construction and attachment.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Shelving units shall be the products of Tri-Boro Shelving and Partition Corporation, Farmville, Virginia; or equal products as noted below.
- B. Equal products by:
 - 1. Lyon Metal Products, Aurora, IL
 - 2. Penco Products, Inc., Skippack, PA
 - 3. Republic Storage Systems, LLC, Canton, Ohio
 - 4. List Industries Inc, Deerfield Beach, FL
 - 5. Patterson Pope, West Palm Beach, FL
 - 6. Other District and Architect pre-approved equals

2.2 MATERIALS

- A. Floor Supported Closed Metal Shelving (MS) and Wall Mounted Closed Metal Shelving (MSS): Provide metal shelving system as shown on the drawings.
- B. Shelves shall be industrial weight, class 2 reinforced 18-ga steel (min.) and capable of supporting 100 lbs/sq ft, and be adjustable.
- C. Shelves shall have triple bends on all four sides.
- D. Provide upright units including closed end and back panels, bracing, reinforcing, and hardware for all components.
- E. Shelving unit finish - baked on enamel. Architect shall select color based on manufacturer.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install shelving units in strict accordance with the manufacturer's printed instructions, drawings and specifications, and approved shop drawings.
 - 1. Provide additional supports or attachments required for installation.
- B. Provide reinforcement of supports as required and coordinate work with other trades.
- C. Locate units where shown on drawings.

END OF SECTION