

SECTION
MASTER FORMAT 1995 - 10510
MASTER FORMAT 2004 - 10 51 43
WIRE MESH LOCKERS

*NOTE TO USER: This document contains instructions in red hidden text. If this text is not visible MS WORD users may turn it on by clicking **Tools, Options**, going to the **View Tab**, and checking the **Hidden Text** box under the **Formatting Marks** section, then Click **OK**. The instructions should appear. Users of other word processors may download the **Three Part Spec** without hidden text, and see the instructions in **Bold black type**.*

**** NOTE TO SPECIFIER ** Wire Mesh Storage Lockers.**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Wire mesh storage lockers
- B. Solid sheet metal bulk storage lockers.

1.2 RELATED SECTIONS

**** NOTE TO SPECIFIER ** Delete any sections below not relevant to this project; add others as required.**

- A. Section 09900 - Paints and Coatings: Field painting.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's printed data on products to be furnished.
Shop Drawings: Complete layout and fabrication drawings.
- C. Samples: Finish color samples for selection.
- D. Keys: Turn over keys for door locks to Owner at completion of project.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Wire mesh storage lockers and cabinets provided by Southwest Solutions Group.
www.southwestsolutions.com Phone: 1-(800) 803-1083.
- B. The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution
- C. No substitution will be considered prior to receipt of Bids unless written request for approval has been received by the Architect at least ten days prior to the date for receipt of Bids. Such requests shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitution including drawings, performance and test data, and other information necessary for an evaluation. A statement setting forth changes in other materials, equipment or other portions of the Work, including changes in the work of other contracts that incorporation of the proposed substitution would require, shall be included. The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.
- D. Requests for substitutions will be considered in accordance with provisions of Section 01600. If the Architect approves a proposed substitution prior to receipt of Bids, such approval will be set forth in an Addendum. Bidders shall not rely upon approvals made in any other manner.

1.01 STORAGE LOCKERS

- A. Storage Lockers: Factory-assembled modular sized door and divider panels bolted together, complete with all components, accessories, hardware, and fasteners; interchangeable units that allow expansion without waste of components.

**** NOTE TO SPECIFIER ** Delete two of the following three paragraphs.**

1. Style: Single tier.
2. Style: Double tier.
3. Style: Single and double tier, in arrangement shown on drawings.

**** NOTE TO SPECIFIER ** Delete two of the following three paragraphs.**

4. Width: 36 inches (915 mm).
5. Width: 48 inches (1220 mm).
6. Width: _____

**** NOTE TO SPECIFIER ** Delete three of the following five paragraphs.**

7. Depth: 36 inches (915 mm).
8. Depth: 48 inches (1220 mm).
9. Depth: 60 inches (1524 mm).
10. Height: 90 inches (2286 mm).
11. Height: _____

**** NOTE TO SPECIFIER ** The following three paragraphs are optional.**

12. Provide tops of same construction as panels.
 13. Provide backs where lockers are not to be installed against a wall; 20 gauge galvanized steel sheet.
 14. Provide formed steel sheet bottoms.
 15. Finish: Electrostatic sprayed enamel, in manufacturer's standard color.
 16. Provide appropriate hardware for fastening panels together and anchoring in place.
- B. Wire Mesh Panels: Steel angle frames with wire mesh securely welded in place; factory drilled holes for fasteners.
1. Wire Mesh: 10 gauge, 0.135 inch (3.5 mm) steel wire woven into 1 by 2 inch (25 by 50 mm) rectangular mesh.
 2. Door Frames: 1-1/4 by 1-1/4 by 1/8 inch (32 by 32 by 3 mm) hot rolled steel angle.
 3. Wall Frames: 1-1/4 by 1-1/4 by 1/8 inch (32 by 32 by 3 mm) hot rolled steel angle on three sides, 1/8 inch by 3 inch (3 mm by 76 mm), steel flat on fourth side.
 4. Single Tier Doors: 1/4 by 3/4 inch (6 by 19 mm) steel bar stiffener securely welded to frame behind mesh.
 5. Doors: Factory pre-hung; 2-1/2 by 2-1/2 inch (63 by 63 mm) spun pin hinges, welded in place; door strike and padlock hasp.
- C. Solid Sheet Metal Panels: Steel angle frames with sheet metal securely welded in place; factory drilled holes for fasteners
1. Sheet Metal: 16 gauge 0.0598 inch hot rolled sheet
 2. Door Frames: 1-1/4 by 1-1/4 by 1/8 inch (32 by 32 by 3 mm) hot rolled steel angle.
 3. Wall Frames: 1-1/4 by 1-1/4 by 1/8 inch (32 by 32 by 3 mm) hot rolled steel angle on three sides, 1/8 inch by 3 inch (3 mm by 76 mm), steel flat on fourth side.
 4. Single Tier Doors: 1/4 by 3/4 inch (6 by 19 mm) steel bar stiffener securely welded to frame behind mesh.
 5. Doors: Factory pre-hung; 2-1/2 by 2-1/2 inch (63 by 63 mm) spun pin hinges, welded in place; door strike and padlock hasp.
 6. Optional Three Point Locking system.
- D. Dividers and Bottoms: 16 gauge galvanized steel sheet, formed to provide extra strength and rigidity.
1. Dividers: Anchor to supports bolted to wall panels, at 45 inches (1143 mm) above floor.

2 EXECUTION

2.00 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install plumb, level, and securely anchored to floor and to other structural members where indicated, shim where necessary.
- C. Adjust doors smooth, easy operation.

END OF SECTION