SECTION 10500

LOCKERS

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Locker units with hinged doors.

B. Slope, tops and filler panels.

1.02 RELATED SECTIONS

A. Section 09111 – Non-Load-Bearing Metal Framing: Metal backing plates for lockers.

1.03 REFERENCES

A. ASTM A 653/A 653M – Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 1999a.

1.04 SUBMITTALS

A. See Section 01350 – Submittals, for submittal requirements.

B. Product Data: Provide data on locker types, sizes and accessories.

C. Shop Drawings: Indicate locker plan layout, numbering plan, combination lock code, and key codes.

D. Samples: Submit two samples of color selection for plastic laminates.

E. Manufacturer's Installation Instructions: Indicate component installation assembly.

1.05 DELIVERY, STORAGE, AND PROTECTION

A. Protect locker finish and adjacent surfaces from damage.

PART 2 PRODUCTS

2.01 MANUFACTURER

A. Hollman, Inc. – "Sports Lockers" – Tel: (800) 433-3630; or equivalent.

2.02 MATERIALS

A. Plastic laminate construction.

B. Color: Wilsonart Laminate #7951-38 "Asian Sun."

2.03 LOCKER UNITS

A. Width: 12 inches.

B. Depth: 21 inches.

C. Height: 72 inches.

D. Configuration: Model A.

E. Mounting: Surface mounting.

F. Base: Wood as detailed.

G. Top: Sloped with closures to match locker construction.

H. Locking: Equipped for master lock combination locks.

I. Provide one chrome hook and coat rod at each locker.

J. Number Plates: Provide 1-1/2 inch chrome discs with engraved black numbers.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that prepared bases are in correct position and configuration.

B. Verify bases and embedded anchors are properly sized.

3.02 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Install lockers plumb and square.

C. Place and secure on prepared base.

D. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lb.

E. Bolt adjoining locker units together to provide rigid installation.

F. Install end panels, filler panels, sloped tops, miscellaneous panels, and trim.

G. Install accessories.

H. Replace components that do not operate smoothly.

3.03 CLEANING

A. Clean locker interiors and exterior surfaces.

END OF SECTION

SECTION 10523

FIRE EXTINGUISHERS, CABINETS AND ACCESSORIES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Fire extinguishers.

B. Fire extinguisher cabinets.

C. Accessories.

1.02 RELATED REQUIREMENTS

A. Section 09111 - Non-Load-Bearing Metal Framing: Roughed-in wall openings.

1.03 REFERENCE STANDARDS

A. NFPA 10 - Standard for Portable Fire Extinguishers; National Fire Protection Association.

B. UL (FPED) - Fire Protection Equipment Directory; Underwriters Laboratories Inc..

1.04 SUBMITTALS

A. See Section 01350 - Submittals, for submittal procedures.

B. Product Data: Provide extinguisher operational features, color and finish, and anchorage details.

C. Manufacturer's Installation Instructions: Indicate special criteria and wall opening coordination requirements.

D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

E. Maintenance Data: Include test, refill or recharge schedules and re-certification requirements.

1.05 FIELD CONDITIONS

A. Do not install extinguishers when ambient temperature may cause freezing of extinguisher ingredients.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Fire Extinguishers, Cabinets and Accessories:
   1. Potter-Roemer: www.potterroemer.com.
   2. Substitutions: See Section 01640 - Substitutions and Product Options.

2.02 FIRE EXTINGUISHERS

A. Dry Chemical Type Fire Extinguishers: Stainless steel or cast steel tank, with pressure gage.
   1. Model: 3005.
   2. Class: 2A: 10B:C.
   3. Size: 5 lbs.
   4. Finish: Red, glossy, polyester-coated.

2.03 FIRE EXTINGUISHER CABINETS

A. Cabinet: Loma Model No. 7342-BB-6-VB-RR for semi-recessed mounted and Loma Model No. 7344-BB-6-VB-RR for surface mounted.

2.04 ACCESSORIES

A. Extinguisher Brackets: Formed steel.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify existing conditions before starting work.

B. Verify rough openings for cabinet are correctly sized and located.

3.02 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Install cabinets plumb and level in wall openings as detailed on drawings.

C. Secure rigidly in place.

D. Place extinguishers and accessories in cabinets.

END OF SECTION

SECTION 10536

CANOPIES

PART 1 - GENERAL

1.01 SECTION INCLUDES

A. Wall mounted canopies with stainless steel support arms, acrylic visor panes and integrated aluminum gutters.

B. Related Sections:
   1. Section 04810 – Unit Masonry Assemblies: Attachment of metal canopies to unit masonry.

1.02 SUBMITTALS

A. See Section 01350 – Submittal Procedures:
   1. Product Data.
   2. Manufacturer's installation instructions.
   3. Special Warranties.

1.03 DELIVERY, STORAGE, AND HANDLING

A. Reference manufacturer's written instructions for Product Storage and Handling Requirements.

1.04 WARRANTY

A. Special Warranty:
   1. Five-year limited warranty against defects and workmanship on all canopy components under normal use and conditions when installed and maintained in accordance with manufacturer's recommendations and instructions.

PART 2 - PRODUCTS

2.01 MANUFACTURER

A. Polymer Kunststoffe GmbH.
   Weil am Rhein, Germany

B. Distributor: Feeney, Inc.
   2603 Union St
   Oakland, CA 94607

   Toll Free: (800) 888-2418
   Tel: (510) 893-9473
   Fax: (510) 893-9484
   E-mail: sales@feeneywire.com
   Website: www.lightlinecanopies.com

C. Product: Lightline® Canopies.

D. Substitutions: Reference Section 01640 – Substitutions and Product Options.

2.02 MANUFACTURED CANOPIES

A. Curve Canopy:
   1. Model: 2700-Curve, 8 ft 10-5/16 inch by 3 ft 1-3/8 inch.
   2. Support Arms: Type 304 stainless steel, fine sand satin finish, with integral snap-in retainer to secure acrylic pane.

3. Wall Flange: Extruded aluminum, clear anodized finish, with rubber wall seal and channel slot to retain acrylic pane.
4. Gutter: Curved extruded aluminum, clear anodized finish, with slotted stainless steel end caps to permit drainage.
5. Acrylic Visor Pane: Frosted, 5/32 inch thick UV resistant acrylic sheet.
6. Fasteners: 3/8 by 4 inch (10 by 100 mm) stainless steel hex head lag screws with matching (S-14) plastic masonry anchors (for concrete or masonry walls).

B. Arch Canopy:
1. Model: 1500-Arch, 4 ft l0-1/4 inch by 2 ft 11-13/16 inch.
2. Support Arms and Arch Frames: Type 304 stainless steel, fine sand satin finish, with integral snap-in retainer to secure acrylic pane.
3. Wall Seal: Rubber wall seal strip with channel slot to fit acrylic pane.
4. Gutters: Curved extruded aluminum, clear anodized finish, with slotted stainless steel end caps to permit drainage.
5. Acrylic Visor Pane: Frosted, 5/32 inch thick UV resistant acrylic sheet.
6. Fasteners: 3/8 by 4 inch stainless steel hex head lag screws with matching (S-14) plastic masonry anchors (for concrete or masonry walls).

PART 3 - EXECUTION

3.01 EXAMINATION

A. Examine work upon which canopies will be installed.

B. Coordinate with responsible entity to correct unsatisfactory conditions.

C. Commencement of work by installer is acceptance of substrate conditions.

3.02 INSTALLATION

A. Follow manufacturer's installation instructions.

3.03 CLEANING

A. Clean all components with a mild detergent and warm water solution using soft non-abrasive clean cloths. Follow manufacturer's instructions.

END OF SECTION

SECTION 10552

MAIL BOXES

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Multiple mail boxes with hinged and locked doors.

1.02 RELATED REQUIREMENTS

A. Section 04220 - Concrete Masonry Units: Enclosure.

1.03 REFERENCE STANDARDS

A. 39 CFR 111 - U.S. Postal Service Standard 4C.

1.04 SUBMITTALS

A. See Section 01350 - Submittals, for submittal procedures.

B. Product Data: Provide data for components.

C. Shop Drawings: Indicate locations, construction and anchorage details, dimensions, rough-in openings sizes, quantity and arrangement of box sizes.
   1. Show field measurements on shop drawings.

D. Manufacturer's Instructions: Include installation procedures, special considerations, and maintenance information.

E. Manufacturer's Certificate: Certify that products meet or exceed specified requirements and U.S. Postal Service requirements.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Mail Boxes:
   1. Auth-Florence Manufacturing Company: www.authflorence.com.
   2. Bommer Industries, Inc: www.bommer.com.
   3. Salsbury Industries: www.mailboxes.com.
   4. Substitutions: See Section 01640 - Substitutions and Product Options.

2.02 MAIL BOXES SERVED BY U.S. POSTAL SERVICE

A. Comply with U.S. Postal Service Standard 4C.

B. Box Sizes: As indicated on drawings.

2.03 COMPONENTS

A. Front Loading Panel Frame:
   1. Aluminum with clear anodized finish.
   2. Edges beveled, piano hinged jamb, prepared for Post Office lock cylinder.

B. Box Door:
   1. Aluminum with clear anodized finish.
   2. Edges beveled, piano hinged jamb, prepared for lock cylinder.

C. Box Construction: Sheet steel, zinc coated, 22 gage thick, fabricated into modular stackable units, baked enamel flat black finish. Pre-punch bolt holes in box for stack bolting to each other and anchoring to adjacent construction; label plates for identifying each box.

D. Postal Box Locks: Five pin tumbler lock cylinder, two keys per box, cylinders master keyed to group with two master keys.

E. "Out-Going Mail" Lock Box: Face plate to match front loading panel frame box of galvanized steel construction.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that field measurements are as indicated on shop drawings.

B. Verify that prepared openings are ready to receive work.

3.02 INSTALLATION

A. Install in accordance with manufacturer's instructions and U.S. Postal Service regulations.

B. Place pedestal anchor bolts and anchor devices in correct position.

C. Install and secure boxes in position, neatly, and accurately stacked.

D. Install doors and adjust to operate smoothly.

END OF SECTION