

SECTION 10 55 00
POSTAL SPECIALTIES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:

1. Horizontal mailboxes.

1.2 SUBMITTALS

- A. Product Data: For each type of postal specialty specified. Include details of construction relative to materials, dimensions of individual components, profiles, and finishes.
1. Provide manufacturer's certification that equipment proposed complies with USPS regulations and has been approved by the Postmaster General.
- B. Shop Drawings: For each type of postal specialty specified. Show details of fabrication and installation. Include plans, elevations, sections, and attachments to other work.
- C. Samples for Verification: Full-size units of each type of exposed color and finish required for each type of postal specialty specified. Where finishes involve normal color and texture variations, include Sample sets showing the full range of variations expected.

1.3 QUALITY ASSURANCE

- A. Source Limitations: Obtain mail chutes and receiving and collection boxes through one source from a single manufacturer to ensure that mail will flow without restriction from the chute into the box.
- B. Where mail system is served by USPS, provide products approved by USPS.
- C. Requirements of Regulatory Agencies: Comply with USPS requirements for construction and installation of units served by USPS.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

1. Horizontal Mailboxes:
 - a. American Device Manufacturing Company.
 - b. Auth-Florence Manufacturing Company.
 - c. Bommer Industries, Inc.
 - d. Salsbury Industries.

2.2 METALS

- A. Aluminum: Alloy and temper best suited for the intended use and finish indicated.
 1. Plate and Sheet: ASTM B 209 (ASTM B 209M), mill finish, where not exposed.
 2. Extruded Bars and Shapes: ASTM B 221 (ASTM B 221M).

2.3 HORIZONTAL MAILBOXES

- A. General: General: Provide indoor horizontal style STD-4C complying with USPS Standard 4C specifications.
- B. General: Provide horizontal style STD-4C in size required for each building. Location to be confirmed with Architect at time of installation. Provide shop drawings to show configuration for approval before order.
- C. Front-Loading Door: Manufacturer's standard unit, braced and framed to hold box doors in master front. Construct with continuous stainless-steel piano hinge on one side and solid closure for back of mail compartments. Fabricate unit so door remains open while mail is deposited.
 1. Locking: Construct mailboxes to receive locks provided by local postmaster for use by postal employees.
 2. Locking: Cylinder lock with 2 keys, keyed to building keying system.
- D. Mail Compartments and Wall Receptacles: Fabricate concealed components of units from manufacturer's standard aluminum or steel sheet. Equip each compartment to receive tenant's name card.
- E. Compartment Doors and Trim: Fabricate doors and trim from extruded aluminum to suit type of installation and loading method.
 1. Identification: Identification engraved into face of compartment door, as designated by Architect. For sorting, provide slots and clear plastic openings to receive tenants' name cards.
 2. Locking: A 5-pin tumbler, cylinder lock capable of at least 1000 key changes, with 2 keys for each compartment door. Key each door differently and deliver keys to Owner with a record of each corresponding lock and key number.
- F. Directory: Manufacturer's standard directory unit in size and location as indicated and of same materials and finish as box frames, unless otherwise indicated.
- G. Aluminum Finish: Finish exposed-to-view surfaces as follows:

1. Satin aluminum, clear anodized.

2.4 KEY KEEPER

- A. Recessed Key Keeper: Provide recessed-mounted key keeper matching material and finish of mailboxes prepared for Arrow lock to be installed by USPS. Provide key keeper made by manufacturer of installed mailboxes.

2.5 METAL FINISHES

- A. Exposed Aluminum Finish: Manufacturer's standard matching the following BHMA finish code number, complying with ANSI/BHMA A156.18:
 1. Satin Aluminum, Clear Anodized: BHMA Finish Code No. 628.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install postal specialties level and plumb, according to manufacturer's written instructions, roughing-in drawings, original design, and referenced standards.
 1. Final acceptance depends on compliance with USPS requirements.

3.2 PROTECTION

- A. Provide final protection and maintain conditions, in a manner acceptable to manufacturer and Installer, that ensure postal specialties are without damage or deterioration at the time of Substantial Completion.

END OF SECTION 10 55 00