

BY OWNER

PART 1 – GENERAL

1.01 SCOPE OF WORK

- A. The work required under this section includes the furnishing of all labor, material, and equipment necessary to complete all items of Finish Hardware as shown on the drawings and as specified herein.
- B. All finishing hardware will be furnished and installed to meet the requirements of this building and will meet the requirements as follows.
 - 1. Quantities
 - 2. Templating
 - 3. Detailing
 - 4. Ordering
 - 5. Installation
 - 6. Keying
 - 7. Servicing

1.02 OMISSIONS

- A. The following items are too omitted from this Contract.
 - 1. Case & Cabinet Hardware
 - 2. Sash Hardware
 - 3. Access Door Hardware

1.03 SUBSTITUTIONS

- A. For the purpose of identification, the numbers listed have been taken the catalogs of the following manufacturers:
 - 1. C. Hager & Sons
 - 2. Schlage Lock Co.
 - 3. Corbin Russwin Hardware Co.
 - 4. Reese Enterprises, Inc.
 - 5. Baldwin Corporation
 - 6. Knappe & Vogt
 - 7. National Guard Products
- B. Equal products of other manufacturers will be considered if listed on the Material Sheet along with the Contractors Bid, and indicating whether the price is an addition to, or deduction from, the Basic Bid specification.

PART 2 – PRODUCTS

2.01 SUBMITTALS

- A. Furnish five (5) copies of hardware to the Architect for review prior to ordering.

2.02 HARDWARE MATERIALS

- A. Butts:
 - 1. Each leaf requiring butts meet manufacturer's standards in size and gauge. Hager Co., Stanley or Lawrence, 4 ½ x 4 ½ size .134 gauge.
 - a. Exterior Doors – Satin Stainless Steel, 4 ball bearing (Non removable pins)
 - b. Interior doors with closers – Steel 2BB
 - c. Interior doors without closers – Steel Plain Bearing
 - 2. All hinges shall have non-removable pins, with set screw for removal.

- B. Locksets:
 - 1. All locksets shall be the product of one manufacturer and function shall be as listed throughout.
 - a. Standards – Schlage “D” Series Heavy Duty Cylindrical.
 - b. Design – Athens, Lever Handle.
 - c. Function
 - a. Entry/Office - #ND50PD
 - b. Class Room - #ND70PD
 - c. Privacy - #ND40S
 - d. Storage - #ND80PD
 - e. Dummy - #ND170
 - f. Deadbolt
 - 1. Key/Key
- C. Closers:
 - 1. All closers shall be of full rack and pinion type with cast iron cases and forged arms completely reversible with removable covers.
 - a. Standards – Corbin, DC3200 Series with adjustable spring power, backcheck, and delayed action valve.
 - 2. Function as to hold-open shall be listed throughout. Sizes shall be manufacturer’s standards.
- D. Stops And Holders:
 - 1. Stops and holders shall be product of one manufacturer and shall be the type listed throughout. Baldwin or Ives.
 - a. Wall bumper #4285 – Convex
 - b. Wall bumper # 44296 – Concave
 - c. Floor bumper #4011
 - 1. Provide screws and anchoring devices as required for each type wall/floor application.
- E. Weatherstripping:
 - 1. Weatherstripping shall be the product of one manufacturer and shall be the type listed throughout. Reese or Pemko.
 - a. #DS70C Head & Jambs 3070
 - #S205A Threshold 3’ -0”
 - #353 Rain Drip
 - b. #DS70C Head & Jamb 6070
 - #S205A Threshold 6’ -0”
 - #92C Astragal
- F. Flush Bolts:
 - 1. Flush bolts shall be in the product of one manufacturer and shall be the type listed throughout. Baldwin or Ives.
 - a. #0600-XXX – 12” rod.
 - b. #0454 8” bolt, accepts padlock, mortise strike.
- G. Metal Astragals
 - 1. Steel doors – “Z” shaped metal astragals
 - 2. Wood doors – “H” shaped metal astragals
- H. Finishes:
 - 1. Match existing.
- I. Keying
 - 1. All locks shall be keyed differently and masterkeyed. Furnish the following keys:
 - 6 each - Masterkeys
 - 2 each – Change keys per lock