PART 1 - GENERAL

1.1 SUMMARY

A. Includes But Not Limited To:
   1. General requirements for finish hardware related to architectural wood and hollow metal doors.

B. Related Sections:
   1. Section 06 2024: Installation.
   2. Section 06 4124: Architectural woodwork hardware.
   3. Section 08 0601: Hardware Group Schedules.
   4. Section 08 4113: Aluminum-Framed Storefront Hardware.

1.2 SUBMITTALS

A. Product Data:
   1. Manufacturer’s cut sheets.
   2. Two copies of Manufacturer’s installation, adjustment, and maintenance instructions for each piece of hardware. Include one set in Operations And Maintenance Manual and send one set with hardware when delivered.
   3. Copy of hardware schedule.
   4. Written copy of keying system explanation.

B. Shop Drawings: Submit hardware schedule indicating hardware to be supplied. Schedule shall indicate details such as proper type of strikeplates, spindle lengths, hand, backset, and bevel of locks, hand and degree opening of closer, length of kickplates, length of rods and flushbolts, type of door stop, and other necessary information necessary to determine exact hardware requirements.

C. Quality Assurance / Control: Certificate or letter signed by hardware supplier and by Contractor stating that hardware provided is same as that specified in Contract Documents.

D. Closeout: Submit keying plan and bitting schedule as record documents.

1.3 QUALITY ASSURANCE

A. Suppliers bidding this work shall have two years minimum experience in providing, detailing, scheduling, and installing builders hardware and shall employ at least one full time DHI Architectural Hardware Consultant (AHC).

1.4 DELIVERY, STORAGE, AND HANDLING

A. Neatly and securely package hardware items by hardware group and identify for individual door with specified group number and set number used on Supplier’s hardware schedule. Include fasteners and accessories necessary for installation and operation of finish hardware in same package.

1.5 SCHEDULING

A. Hardware Templates:
1. Provide hardware templates to Sections 08 1213, 08 1313, and 08 1429 within 14 days after Architect approves hardware schedule.
2. Supply necessary hardware installation templates to Section 06 2024 before pre-installation conference.

PART 2 - PRODUCTS

2.1 FINISHES

A. Finishes for steel, brass, or bronze hardware items shall be US26D, Chromium plated, satin, except flat goods which may be US32D, stainless steel, satin. Materials other than steel, brass, or bronze shall be finished to match the appearance of US26D / 32D.

2.2 FASTENERS

A. Fasteners shall be of suitable types, sizes and quantities to properly secure hardware. Fasteners shall be of same material and finish as hardware unless otherwise specified. Fasteners exposed to weather shall be non-ferrous or corrosion resisting steel.

PART 3 - EXECUTION

3.1 SUPPLIERS

A. Category One Approved VMR Suppliers. See Section 01 6000 for definitions of Categories.
   1. Architectural Building Supply, Salt Lake City, UT  Russ Farley, Phone (800) 574-4369, FAX 801-484-6817, e-mail absslc@absdoors.com.
   2. Beacon Metals Inc, Salt Lake City, UT  Chad Riches, Phone (888) 823-2206, FAX 801-485-764, e-mail chadr@beacon-metals.com

3.2 PREPARATION

A. Before ordering materials, examine documents to be assured that material to be ordered is appropriate for substrate to which it is to be secured and will function as intended.

END OF SECTION