Part 1 GENERAL

1.1 GENERAL REQUIREMENTS

1. Division One, General Requirements is a part of this Section, and shall apply as if repeated here.

1.2 RELATED WORK SPECIFIED ELSEWHERE

1. Supply and Installation of Rough Carpentry - Section 06 10 00
2. Installation of Finishing Hardware - Sections 06 41 00
3. Hollow Metal Doors, Frames & Screens - Section 08 11 00
4. Aluminum Windows & Entrance – Section 08 42 13

1.3 INSPECTION

1. Hardware supplier shall check all hardware when it has been installed and shall notify the Architect of any cases where it has not been properly installed, is defective, or is not as specified. Replace defective hardware. Hardware supplier or closer manufacturer on his behalf shall check all door closers after they have been installed to make sure that all adjustments such as back checking degree have been properly made. Notify the Architect of any closers which have not been properly adjusted.

1.4 SCHEDULING AND PACKAGING

1. Supply finishing hardware to those who are to install it complete with templates and other complete installation instructions, in sufficient time to avoid delaying the progress of the work.

2. Package hardware separately for each door or unit and state clearly on each package the number and description of the door or unit for which the hardware therein is intended.

3. Supply all required expansion shields, anchors, and other related accessories for satisfactory attaching or installing all finishing hardware.

4. Supply two key boxes to hold a minimum of 2 keys for each door. One key box for the owner and one key box for the fire department.

1.6 HARDWARE LISTS

1. Prepare and submit for approval, an electronic copy (PDF Format) of the hardware list shop drawing indicating the type, manufacturer, number, location and finish of each item of finishing hardware supplied under this Section as detailed in the attached hardware schedule.

Part 2 PRODUCTS

2.1 DOORS

1. All door hardware to be as specified.

2. Locks and latch sets: Cylindrical Schlage AL series Saturn design.

3. Cylinders: Schlage

4. Heavy weight hinges at all doors designated as heavy traffic on door schedule. Ives

5. Door closers: surface mounted: LCN

6. Butt hinges: full mortise type. Ives

7. Locksets: Schlage AL series.

8. Auto operators: Barrier Free Operators: As manufactured by LCN

2.2 KEYING

1. Locks to be master keyed on grand master keyed to a new key system

2.3 SCHEDULE

1. Refer to Hardware Schedule in Section 00 01 20. Supply all hardware as listed in the Hardware Schedule prepared by Architectural Openings Consulting Inc. No Substitutions.

End of Section 08 71 00