

**FINISH HARDWARE**

**PART 1 - PRODUCTS**

**1.1 MANUFACTURERS:**

- A. Listed acceptable alternate manufacturers: submit for review products with equivalent function and features of scheduled products.

<u>ITEM:</u>	<u>MANUFACTURER:</u>	<u>ACCEPTABLE SUB:</u>
Hinges	(IVE) Ives	Hager, McKinney
Cabinet Hinge	Grass #G13158	
Cabinet hinge Mounts	Grass #3803VS	
Continuous Hinges	(HAG) Hager	

1.3 LOCKSETS, LATCHSETS, DEADBOLTS:

- A. Extra Heavy Duty Cylindrical Locks and Latches: as scheduled.
  - 1. Schlage Deadbolt: B660 JD
  - 2. Padlocks: American interchangeable core Padlocks only
  - 3. Lock Series and Design: Schlage ND series, “Rhodes” design.
  - 4. Certifications:
  - 5. Schlage – **No substitution.**

1.4 EXIT DEVICES / PANIC HARDWARE

- A. Specific features:
  - 1. **Vertical rod devices are not acceptable.**
  - 2. Exterior doors: All exterior doors with panic hardware shall have Von Duprin 99 series devices.
  - 3. Electrically Operated Devices: Single manufacturer source for electric latch retraction devices, electrically controlled trim, power transfers, power supplies, monitoring switches and controls.
  - 4. Removable Mullions: Removable with single turn of building key. Securely reinstalled without need for key. Furnish storage brackets for securely stowing the mullion away from the door when removed.
  - 5. Device Trim: all devices with trim shall be Von Duprin 996L
  - 6. Von Duprin **no substitution**
  - 7. All exterior doors shall be active doors and shall be connected to the University access control system to comply with remote lockdown capability.

1.5 CLOSERS

- A. Surface Closers
- B. LCN 4040 where applicable
  - 1. All closers shall be provided with sex nuts and bolts standard.
  - 2. Overhead concealed and floor closers are not acceptable
- C. Single Point Hold Open Door Closure LCN 4040SE series connected to Fire Alarm Panel

1.6 Automatic Openers

- 1. LCN Senior Swing no substitution.

