SECTION 06 40 00 - INTERIOR ARCHITECTURAL MILLWORK

1.1 QUALITY ASSURANCE

A. Fabricator Qualifications: Certified participant in Architectural Woodwork Institute's (AWI) Quality Certification Program.

1.2 PROJECT CONDITIONS

A. Assure that either wood or metal strap backing is provided behind gypsum board, to support all shelving and cabinetry.

1.3 PLASTIC-LAMINATE-FACED AND WOOD VENEERED CABINETS

A. Grade: AWI Premium.

B. Manufactured within 100 miles of Project site.

C. Wood products shall be certified and made from trees grown and harvested under the Forest Stewardship Council (FSC) certified wood products.

1.4 MATERIALS

A. Composite Wood Products: Urea formaldehyde free.

B. Recycled Content of Medium-Density Fiberboard and Particleboard: Postconsumer plus one-half of preconsumer recycled content not less than 50 percent.

C. Adhesives: Urea formaldehyde free.

D. Millwork Hardware: The following is provided as a Basis of Design to establish quality. Subject to Owner's approval, all millwork hardware shall be as manufactured by Blum and Knape & Vogt (KV) unless otherwise noted or directed by the Owner.

1. Hinges: Frameless, concealed, Blum 70T6540B, 170-Degree Opening Angle.
2. Door and Drawer Pulls: As selected by Owner and Architect.
3. Standards for Adjustable Shelf Brackets: KV-80, steel, to be inset into dado cut.
4. Adjustable Shelf Brackets: KV-180, in depths as required from 4 inches to 20 inches.
5. Standards for Adjustable Shelf Supports: KV-255, steel, to be inset into dado cut.
6. Adjustable Shelf Supports: KV-256, steel.
7. Built-in Adjustable Shelf Rests for 5 mm hole: KV-332 or KV-345, with KV-326 Grommet.
8. Clothes Rod: KV-750 5-Round Rod, chrome, 1-5/16 O.D., with KV-764CHR Closed, Round Rod Support and KV-766 Open Top, Round Rod Support.
9. Drawer Slides: KV-8800 Heavy Duty, Full Extension, 200 pound class.
10. Sliding Glass Door Assembly: KV-P1092

11. Door and Drawer Locks: KV-986-NP for 7/8" thick material or KV-987-NP for 3/4" material.
12. Sliding Glass Door Locks: KV-965-NP
13. Glass for Doors and Shelving: ASTM C1048, Kind FT (Fully Tempered), Condition A, Type I, Class 1 (Clear), Quality Q3, thickness as required but not less than 6 mm thick.
14. Exposed Hardware Finishes: As selected by Owner and Architect.

END OF SECTION