PART 1 - GENERAL

1.01 INCLUSIONS

A. The provisions of the Conditions of the Contract and Division 1 shall be included by reference and considered a part of this Section.

1.02 SCOPE

A. The extent of wood casework and cabinets shown on the drawings.

B. The following work is specified in this Section. The intent is that in any room that includes wood cabinets, all related items of custom cabinet work and millwork in that room shall be a part of the work of this Section.

1. Wood casework and cabinets.
2. Countertops.
3. Custom cabinet work and millwork in conjunction with standard cabinets.

1.03 QUALITY ASSURANCE

A. Wood cabinet and casework types and equipment indicated in these specifications and indicated on the drawings illustrate the design function required. Any exceptions taken or substitutions made must be included with the bidding documents.

B. Provide wood cabinets and casework manufactured by a millwork shop approved, at least ten (10) day prior to receipt of bids.


PART 2 - PRODUCTS

2.01 MATERIALS

A. All wood cabinets and casework shall be as detailed on the drawings.

B. Allow for locks on all drawers and doors. Locks shall be keyed as required by the Architect and shall be keyed into
the existing cabinet locks master key system.

C. Surfaced tops and backsplash shall be Corian or acrylic solid surface approved equal. All backsplash shall be four (4) inches high unless otherwise noted.

D. All exposed faces of cabinets and casework shall be wood veneer.

E. All interior faces of wood cabinets and casework shall have a plastic laminate facing, white in color. Submit sample of interior sample to Architect for approval.

2.02 HARDWARE

A. Concealed Casework Hinges: For overlay doors, BLUM #71M2580, concealed full overlay hinge.

B. Drawer Slides: BLUM #1300 epoxy drawer slides, 100 pound capacity, appropriate for conditions.

C. Adjustable Cabinet Shelves: K & V #8400 brackets set into holes drilled every 2" o.c. vertically into sides of cabinets.

D. Adjustable Wall Shelves: K & V #87 standards and #187A, brackets, brackets 2" shorter than shelf (10" bracket for 11-1/2" shelf), cut shelf to fit around standard. #211 shelf rests, screw to shelf and to bracket.

E. Door Pulls: 3-1/2" Stanley #4483 door pulls, stainless steel.

F. Doors shall have adjustable type magnetic catches.

G. Provide and install other miscellaneous hardware as noted on drawings and as necessary for complete installation.

PART 3 - EXECUTION

3.01 INSTALLATION

A. The installation shall be by skilled workmen throughout the complete installation of the wood casework and millwork. The workmen shall have had experience in a comparable type installation and shall be approved by the Architect.

B. Coordinate the work of various trades to insure that all mechanical and electrical connections are in accordance with the approved shop drawings and be responsible for the
erection and proper operation of all items herein specified upon completion.

C. All wood casework and equipment shall be delivered to the building, uncrated, placed in its proper location, assembled, leveled, secured where required to floors, or walls, neatly scribed and fitted and ready for use.

D. Where type, size or spacing of fastenings for securing cabinets and equipment to building construction is not shown or specified, expansion or toggle bolts, as required by building construction, shall be used. Such bolts shall not be less than one quarter inch in diameter and spaced not over twenty-four (24) inches on center. Expansion shields for expansion bolts shall be of a type designed to be expanded by drawing hard metal cone into a metal shield with a machine bolt. All shields for expansion bolts shall be of a type designed to be expanded by drawing hard metal cone into a metal shield with a machine bolt. All shields shall be designed to have a holding power equal to the tensile and shearing strength of the bolt.

E. Slight openings between casework and walls shall be sealed by applying a silicone sealant, color as selected by Architect, Dow Corning 781 Building Sealant, G.E. Silicone Construction Sealant, or approved equal. Openings shall be masked as required for neatness, struck smooth and smears solvent cleaned.

F. Countertops shall be securely fastened to cabinet rails. Countertops to be solid surface per the drawing details.

3.02 CLEANING

A. Upon completion of installation of cabinets and casework, clean all work foreign substance and any other surfaces soiled by work under this Contract. Remove all debris and leave work ready to use.

END OF SECTION