SECTION 06400

ARCHITECTURAL WOODWORK

PART 1 - GENERAL

1.01 SUMMARY

A. Provide architectural woodwork where shown on the Drawings, as specified herein, and as needed for a complete and proper installation.

B. Related work:
   1. Documents affecting work of this Section include, but are not necessarily limited to, General Conditions, Supplementary Conditions, and Sections in Division 1 of these Specifications.

C. Codes: Materials and work shall conform to the governing Building Code. In case of conflict between these specifications, the standard specifications, and the Building Code, the more stringent shall govern.

1.02 SUBMITTALS

A. Comply with pertinent provisions of Section 01300.

B. Product data: Within 30 calendar days after the Contractor has received the Owner's Notice to Proceed, submit:
   1. Materials list of items proposed to be provided under this Section;
   2. Shop Drawings in sufficient detail to show fabrication, installation, anchorage, and interface of the work of this Section with the work of adjacent trades;
   3. Samples of the proposed materials.

1.03 QUALITY ASSURANCE

A. Use adequate numbers of skilled workmen who are thoroughly trained and experienced in the necessary crafts and who are completely familiar with the specified requirements and the methods needed for proper performance of the work of this Section.

B. Codes and standards:
   1. In addition to complying with pertinent codes and regulations of governmental agencies having jurisdiction, comply with the latest edition of the "Manual of Millwork" of the Woodwork Institute for all woodwork specified or indicated on the Drawings and in the grade or grades hereinafter specified.

C. WI Standards:
   1. Before delivery to the job site, the millwork supplier shall issue a WI Certified Compliance Certificate indicating the millwork products he will furnish for this job and certifying that they will fully meet all the requirements of the grade or grades specified.
   2. The first page of the shop drawings for the casework shall bear the WI Certified Compliance Label.
   3. Each elevation of casework shall bear the WI Certified Compliance Label.

4. Each plastic laminate or solid surface countertop shall bear the WI Certified Compliance Label.
5. Upon completion of installation, a WI Certified Compliance Certificate shall be furnished for the installation. The Contractor shall coordinate with WIC for this work.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Comply with pertinent provisions of Section 01600.

PART 2 - PRODUCTS

2.01 GRADES

A. Fabricate architectural casework in all areas to "premium grade" standards of the Woodwork Institute, Section 15 - Plastic Covered Casework.

B. Construction Style: Style A Frameless.

C. Construction Type: Type I.

2.02 MATERIALS

A. Exposed Materials: High pressure laminate as indicated in Specification Section 06240.

B. Semi-Exposed Materials: As indicated in WI Section 15.

C. Door and Drawer Front Style: Flush overlay all cabinet doors and drawer fronts to be WI Type (A).

2.03 COUNTERTOPS

A. Types and sizes:
1. Shop fabricate countertops and splashes to the types and dimensions shown on the Drawings.
2. Where splashes are called for, provide 4" high coved splash and no-drip leading edge unless noted otherwise.

B. Cover tops and splashes with high pressure laminate or solid surface material, in colors and patterns selected by the Architect and indicated on the Drawings.

2.04 FINISH HARDWARE

A. Provide finish hardware for all casework included in work of this Section and as indicated in WI "Manual of Millwork", Supplement No. 1 and No. 2 to Sections 14 and 15. All cabinet hardware shall be installed by casework fabricator. Provide hardware samples as required.

B. Locks: Provide as indicated at locations shown on Drawings, for both doors and drawers.

C. Drawer Slides: All drawer slides shall be as listed in WI "Manual of Millwork", Supplement No. 1 and No. 2 to Sections 14 and 15. File drawer slides shall have 100 lb. capacity full extension slides.

D. Adjustable Shelf Standards and Clips: Provide adjustable shelf standards and clips per WI "Manual of Millwork", Supplement No. 1 and No. 2 to Sections 14 and 15, Finish Hardware.

E. Other Finish Hardware: Provide all cabinet hardware as shown on Drawings necessary to complete the work.

2.05 OTHER MATERIALS

A. Provide other materials, not specifically described but required for a complete and proper installation, as selected by the Contractor subject to the approval of the Architect.

PART 3 - EXECUTION

3.01 SURFACE CONDITIONS

A. Examine the areas and conditions under which work of this Section will be performed. Correct conditions detrimental to timely and proper completion of the Work. Do not proceed until unsatisfactory conditions are corrected.

3.02 FIELD MEASUREMENTS

A. Take necessary measurements in the field to assure proper dimensions for the work of this Section.

3.03 FABRICATION

A. Conform to requirements of WI "Manual of Millwork", latest edition, for joinery requirements.

3.04 INSTALLATION

A. Install work in this Section as specified in WI "Manual of Millwork", Section 26.

3.05 FINISHING

A. Finish any wood casework exposed trim or feature parts as specified. Finish semi-exposed surface such as wood drawer parts, etc., not covered by plastic, with stain or match color of liner, using one coat sanding sealer and two coats of clear lacquer.

3.06 COMPLIANCE

A. The Owner reserves the right to request and pay for an inspection by a representative of the Woodwork Institute to determine that the work of this Section has been performed in accordance with the specified standards.

B. In the event such inspection determines that the work of this Section does not comply with the specified requirements, immediately remove the non-complying items and immediately replace them with items complying with the specified requirements, all at no additional cost to the Owner, and reimburse the Owner for the cost of the inspections.

END OF SECTION - 06400