DIVISION 12  FURNISHINGS

12050. FABRICS

12051. DRAPERY AND HANGING FABRICS: Conform to OBB Code Sections 904 and 904.4 through 904.4.4.

12052. UPHOLSTERY FABRICS AND MATERIALS: Select furniture constructions that are less flammable and less smoke producing than constructions known to burn readily and produce toxic smoke.

12100. ARTWORK

12101. GRAPHICS

12101.1 DESIGN BY THE CONSULTANT: Directional and identification signs, which are a part of the General Contract, shall be designed by the Consultant shown on the contract drawings, and specified in Division 10.

12101.2 DESIGN BY THE UNIVERSITY ARCHITECT’S OFFICE: Other graphics may be designed by the University Architect’s Office and procured by the University, possibly after completion of the project.

12101.2.1 PLANNING OF SPACES TO RECEIVE GRAPHICS: If general concepts of future graphics are known during the design phase of the project, the Consultant will be shown sketches of planned installations or applications so that these installations can be given consideration in the total design of the project.

12101.2.1.1 SUGGESTIONS BY THE CONSULTANT: On design of graphics will be given due consideration; however, suggested designs must not appear on the contract drawings without approval.

12101.2.1.2 PAINTING AND COLOR SCHEDULES: Wall surfaces, to which graphics designed by the University will be applied, must be included in the schedule of surfaces to receive finishes, specified in the Section 09900, entitled, PAINTING. Colors of such finishes might be selected by the University in order to provide suitable backgrounds for planned graphics.

12500. WINDOW TREATMENT

12510. BLINDS, SHADES AND DRAPERY: Necessary blocking, grounds, tracks, and other devices for installing venetian blinds and/or draperies shall be included in the contract documents even though these blinds and draperies might be furnished by the University.

12600. FURNITURE AND ACCESSORIES

12601. FURNITURE FOR LOBBIES AND PUBLIC AREAS:

12601.1 Furniture is acquired by the University and categorized as fixed equipment and movable equipment. Refer to Division 12, Furnishings.

12601.2 Furniture Layouts: The consultant will provide generic layouts of all equipment identified in the P.O.R. to ascertain function and space usage. Submittals are required for schematic and design development phase.
Furniture Specifications (Movable Equipment): The University Architect will be responsible for proposing and coordinating the services of professional design consultants for movable equipment planning, design and specifications. Work done here will be coordinated with the Architectural Design Drawings and will take place during the Design Development phase. The Consultant is alerted to electrical, utility or special dimension considerations associated with movable equipment at this stage and to coordinate this information on the construction drawings.

12670. RUGS AND MATS

12690. FLOOR MATS

12690.1 ENTRANCE MATS: Provide as required.

12700. MULTIPLE SEATING

12702. STACK CHAIRS AND PORTABLE SEATING: (Movable Equipment) For areas of assembly, the consultant shall show generic seating layouts, demonstrating seating volumes, aisle dimensions, etc., as required for Schematic and Design Development Submittals. The Consultant shall plan for adequate storage space for chair trucks or dollies.

12710. AUDITORIUM AND LECTURE HALL SEATING: (Fixed Equipment)

12710.1 Specification Requirements: Specify complete specifications showing manufacturer, product number and materials from at least two (2) different manufacturers showing equal compatibility of the product for the project.

12710.2 Tablet Arms: Auditorium and lecture hall seating shall have articulating tablet arms, when appropriate. Tablet arm construction shall be of thermo setting melamine laminate applied to a moisture resistant high density core with a plastic laminate backing. Finish edges with a vinyl “T” molding. Minimum tablet size shall be 96 square inches (8 inches x 12 inches) or greater. Specify large tablet arm for lecture halls, 10-12% of these shall be left-handed. Left-handed seats shall be located to avoid interference with right-handed tablets.

12710.3 Seat and back: Chair back and seat shall be two-part (separate) construction. All components including upholstery shall be easily field replaceable. Design shall be for continental-type seating, reinforced polypropylene back upholstered self rise seat.

12710.4 Armcaps/Armrests: Armcaps and armrests shall be finished wood or molded polyurethane material. Plastic laminate is prohibited. Upholstered armcaps/armrest will be considered only for special circumstances.

12710.5 Layouts: All seating layouts shall conform to current codes.

12710.6 Mounting: Specify only beam or riser mounted applications to facilitate maintenance. Newly constructed facilities shall be planned accordingly.

12710.7 Warranty and Guarantee: Specify that the manufacturers guarantee the product and carry a minimum of two (2) year complete warranty on all componentry. Throughout this two (2) year period, the product will not show signs of excessive wear or deterioration or experience failure of any item, material, construction or finish or the manufacturer shall promptly repair or replace equipment showing defects of material at no cost to the University.
12710.8 Fixed auditorium seating should require electronic connection capability if the function of the room requires electronic activities.

12710.9 Provide space near entrance large enough to accommodate several wheelchairs

12711. TABLES

12711.1 Tabletops: construction shall be of a high pressured laminate with appropriate backing. Finish edges with a vinyl "T" molding.