

PROJECT MANUAL

June, 2024

SUPPLEMENTAL INFORMATION

For

Repair Bldg. 206 AT
UC. SIERRA FOOTHILL RESEARCH & EXTENSION CENTER

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Not Used

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Not Used

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Already provided—information imbedded in Drawings

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SECTION 064116 PLASTIC LAMINATE CASEWORK

PART 1 GENERAL

1.1 SUMMARY

- A. Description: Provide Plastic Laminate Casework & Countertops, as shown in the Contract Documents.

PART 2 PRODUCTS

2.1 MATERIALS

A. Plastic Laminate:

1. General: Class I high-pressure decorative laminate plastic manufactured by Wilsonart International; UBC Class II flame spread.
2. Alternate Manufacturers: Comparable products manufactured by the Formica Corp., or equal.
3. Plastic Veneer: NEMA Standard .051 inch postforming grade and .062 inch general purpose grade; satin finish.
4. Backing Sheets: .020 inch thick standard laminate.
5. Colors: Single color selected by Owner; from lowest price group.

B. Lumber: WIC Custom Grade standards; particle board not permitted.

C. Casework Hardware:

1. General: Per WIC Standards, and as follows:
2. Finish: Exposed hardware; dull chromium (US26D).
3. Hinges:
 - a. General: Model No. RP374-26D, manufactured by Rockford Process Control, Inc.
 - b. Alternate Manufacturers: Comparable products manufactured by the Stanley Hardware Division of the Stanley Works, or equal.
 - c. Gate Hinge:
 - 1) General: Model No. 343, 2 inch, manufactured by the Stanley Hardware Division of the Stanley Works
 - 2) Alternate Manufacturers: Comparable products manufactured by McKinney/Parker Division of Essex Industries, Inc., or equal.
4. Door and Drawer Pulls:
 - a. General: Model No. EPC-MC402-4-SS Stainless Steel, manufactured by Engineered Products Co.
 - b. Alternate Manufacturers: Comparable products manufactured by Signature Brass Manufacturing Co., or equal.
5. Magnetic Catches:
 - a. General: No. 325 manufactured by the H.B. Ives Division of Ives, Horrow Co.
 - b. Alternate Manufacturers: Comparable products manufactured by Engineered Products Co., or equal.

6. Silencers:
 - a. General: Manufactured by Ceco Building Systems Division of Robertson-Ceco.
 - b. Alternate Manufacturers: Comparable products manufactured by Signature Brass Manufacturing Co., or equal.
 7. Drawer Guides:
 - a. General: Manufactured by Accuride International, Inc.
 - b. Alternate Manufacturers: Comparable products manufactured by the Grant Hardware Co., or equal.
 - c. Small Drawer: Model No. 2037A; 50 pounds
 - d. Medium Drawer: Model No. 2025A; 75 pounds
 - e. Large Drawer: Model No. 7432; 100 pounds
 8. Adjustable Shelf Hardware: Lamp No. SS-323 manufactured by Sugatsune America, Inc., or equal (no known equal).
 9. Hole Plugs:
 - a. General: Model No. MP-0500 manufactured by Outwater Plastic Industries, Inc.
 - b. Alternate Manufacturers: Comparable products manufactured by the Stanley Hardware Division of the Stanley Works, or equal.
 10. Seismic Restraint: Safety-Z manufactured by Sugatsune America, Inc., or equal.
- D. Fasteners and Adhesives: Per WIC requirements.

2.2 FABRICATION

- A. General: Manufacture to Custom Grade standards, except where specifically noted otherwise, per Section 15 of the Manual of Millwork. WIC Certified Compliance not required.
- B. Construction:
 1. General: Style A; Type II. Completely face exposed and semi-exposed surfaces, with plastic laminate. As far as practical, fabricate casework complete as a unit in the shop; backs required.
 2. Door and Drawer Fronts: Flush overlay; Type A.
 3. Shelves: Plastic laminate faced plywood.
 4. Filler Panels: As required; to match cabinets as shown.
- C. Countertops: Fabricate as shown, in longest practicable length; minimize number of joints. Make joints neat and watertight; abutting ends splined and adjoining surfaces flush; ease exposed edges. Provide backing sheet on bottom side of countertops where plumbing fixtures are to be installed or where exposed to moisture. Core thickness 3/4 inch. Bevel edge.
- D. Casework Hardware:
 1. General: Prefit; remove for application of finish. Keep hardware with casework to which it has been prefit; reinstall after casework is anchored in place, as shown.
 2. Hinges: 4 No. 8 screws into end panel and door panel; 1-1/2 pair on 7 feet-0 inches high cabinet doors; tall cabinet doors must swing 180 degrees when adjacent to low cabinets without interference from counter top.

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3. Magnetic Catches: 1 catch on cabinet doors up to 48 inches high; 2 catches (top and bottom) on cabinet doors over 48 inches high.

END OF SECTION 06411

SECTION 099123 INTERIOR PAINTING

PART 1 GENERAL

1.1 SUMMARY

- A. Provide Interior Painting, as shown on the Contract Documents.

PART 2 PRODUCTS

2.1 MATERIALS

- A. Manufacture:
1. Specified products are premium grade products of the Kelly-Moore Paint Co., Inc., unless otherwise indicated.
 2. Other Manufacturers: Comparable products manufactured by the Sherwin Williams Paint Corp., or equal.
 3. Container Label: Identify with manufacturer's name, and include description of type of paint, brand name, lot number, brand code and color designation.
 4. Paint Primer for Gypsum Board Applications by USG Corporation.
- B. Paint Materials:
1. Provide ready mixed products, except field catalyzed coatings. Provide accessory materials such as linseed oil, shellac, thinners, cleaners and other materials not specifically indicated but required to achieve finishes specified.
 2. Patching Material: Bondex latex filler.
 3. Primer:
 - a. Gypsum Board: Sheetrock brand "First Coat" by USG or equal.
 - b. Metal (Zinc Chromate): No. 1725.
 - c. Metal (Galvanized): No. 1722.
 - d. Metal (Ungalvanized): No. 1710.
 4. Paints:
 - a. Exterior:
 - 1) Enamel, Metal: No. 1700.
 - 2) Housepaint, Acrylic Semi-Gloss: No. 1250.
 - b. Interior:
 - 1) AcryPlex Semi-Gloss Enamel, No. 1650 KM. at Toilet Rooms
 - 2) AcryPlex Eggshell, No. 1610

2.2 MIXING

- A. Mix paints at the factory; do not alter or reduce materials except as directed by manufacturer.

- B. Colors: As selected by the Owner from manufacturer's full range of submitted samples; factory mix match. No tinting of finish coats will be allowed at job site unless specifically approved by University's Representative.
- C. Mildew Resistance: Add fungicidal agent to paint per manufacturer's recommendations; approximately 4 ounces per gallon. Add agent at the factory; clearly indicate on label that paint is mildew resistant.

2.3 ADHESIVES & SOLVENTS

- A. Adhesive shall be water resistant, asbestos free, low VOC emitting, no formaldehyde release. Adhesives must comply with Yolo-Solano Air Quality Management District Rule 2.33 (Adhesives Operations) and 2.13 (Organic Solvents).

END OF SECTION 099123