

BID PACKAGE #5 – Manufactured Casework and Countertops – REVISED 11-4-22

The Contractor will furnish necessary supervision, labor, materials, tools, equipment, freight and services to completely furnish and install the work specified in the construction documents and as set forth in this Bid Package description.

Scope of work for this Project: (including but not limited to)

All work that may be reasonably construed as part of this bid package's responsibility shall be included.

1. **Interior Finish Schedule did not get revised and still listed cabinets as wood. Provide and install plastic laminate cabinetry.**
 - a) **Upper cabinets: Formica – Classic White, Matte Finish (9244-58)**
 - b) **Lower cabinets: Formica - Cocoa Oak, Artisan Finish (9374-43)****See revised specifications.**
2. Provide and install solid surface countertops per plans and specifications.
3. Provide and install the bathroom lavatory's per plans and specifications.
4. Caulking for this bid package.
 - A. Provide submittals as listed in the instructions to bidders and specifications.
 - B. Provide all required layout for this Bid Package's work.
 - C. Update Construction Manager's as built drawings as work is performed.

Specifications Included for This Bid Package:

Total responsibility for all applicable specifications as found on the drawings and in project manual.

Exclusions for This Project:

1. Dumpsters – provided by Construction Manager

General Inclusions for This Bid Package:

1. The term "general contractor" will not apply to any body of work for this project. Each Contractor will be responsible all work set forth in this bid package.
2. Provide daily housekeeping, clean up and disposal of any wastes generated by this bid package. Dumpster provided by the Construction Manager unless noted otherwise in a specific Scope of Work. Should it be necessary for the Construction Manager to get involved in clean up, the costs will be passed along to this contractor.
3. Contractor shall have a competent supervisor on site while performing any work for this bid package.
4. Contractor shall be responsible for coordination with the onsite superintendent for their work and how it interfaces with other contractors for the duration of the project.
5. Contractor shall be responsible for the receiving, unloading, storage and storage facilities for their materials brought to the site.
6. All insurance certificates, schedule of values, submittals and/or shop drawings must be submitted to the Construction Manager within ten work days of contract award.
7. Contractor shall be responsible for safe work practices as required by Michigan Laws. Provide all necessary equipment, training, barricades and signage to perform the work of this bid package in a manner that meets or exceeds MIOSHA standards. Perform required safety meetings and provide a copy of contractor's safety manual to the Construction Manager.
8. Provide all material MSDS forms to the Construction Manager no later than two weeks prior to installation.
9. Contractor is responsible for the complete bid documents including drawings, specifications, addenda, schedules, etc. and shall perform all that is required for a completed product per bid package description.
10. The Contractor's Representative shall be required to attend a preconstruction conference with the Construction Manager's Superintendent prior to commencing work.

11. Contractor's representative shall attend scheduled progress meetings as directed by the Construction Manager.
12. Any contractor that notices faulty or incorrect work will notify the construction manager before proceeding with work that is affected by faulty work in place.
13. Any additional work must be approved by via change order prior to commencing the work. Change order requests for work authorized by field work directive must be submitted within 30 days of authorization with time sheets signed by the construction manager's superintendent to be considered for approval.
14. All contractors shall complete their work to a fully operational condition in full compliance with governing codes and authorities.
15. Contractors shall obtain and pay all costs for permits that are associated with their packages work. Scheduling inspections by governing officials will be by this bid package and shall be coordinated with the Construction Manager. The Building Permit will be obtained by the Construction Manager.
16. Copies of permits (if applicable) shall be forwarded to the Construction Manager as soon as received. Occupancy approvals shall also be forwarded on or before the date of substantial completion.
17. Contractor shall supply sufficient manpower or any overtime that might be required to meet the project schedule.
18. Contractor is responsible for the protection of existing conditions and work in place. Damages by this bid package contractor will be repaired at the expense of this bid package contractor.
19. Mud and/or debris tracked onto the parking lots, streets or roadways by this contractor shall be swept properly and cleaned by this contractor.
20. Restore all areas disturbed by this bid division.
21. Bid Package descriptions are intended to define the job scope in as much detail as possible. Each bidder shall review all Bid Packages for a clear understanding of responsibility of scope and should advise the Construction Manager of any conflicts or irregularities that could affect the bidding or the execution of this contract.
22. Should there be a conflict regarding assignment of work between the Bid Package descriptions, notes and / or Architect's specifications, the Bid Package descriptions shall take precedence.
23. Smoking is not permitted anywhere within the building.
24. Questions that arise onsite during the construction period shall be directed to the onsite Superintendent. Contractors shall not approach the owner or any persons employed by the owner with job questions or concerns.
25. Code of conduct onsite by all contractors is expected to be professional. The use of profane or abusive language, etc. will not be permitted.

End of Section

**SECTION 06402
INTERIOR ARCHITECTURAL
WOODWORK AND CABINETS**

1.1 GENERAL

- A. Interior architectural woodwork includes wood furring, blocking, shims, hanging strips, plastic laminate countertops, cabinetry and shelves.
- B. Submittals: In addition to product data, submit the following:
 - 1. Shop drawings showing location of each item, dimensioned plans and elevations, large-scale details, attachment devices, and other components.
 - 2. Samples of plastic laminates for each type, color, pattern, and surface finish.
- C. AWI Quality Standard: Comply with “Architectural Woodwork Quality Standards” of the Architectural Woodwork Institute.

1.2 PRODUCTS

- A. Countertops shall be solid surface, Corian in Silver Birch in the Kitchen and White Jasmine in the Bathrooms. Some counters shall have an undercounter sink. Coordinate faucets and openings with plumbing contractor.
- B. **Windowsills shall be Corian – Silver Birch.**
- C. Cabinet Handles: Top Knobs. (Or Architect approved equal) Crescent Flair Pull in Ash Gray.
- D. Cabinetry:
 - a. **Upper Cabinets: Formica – Classic White, Matte Finish (9244-58)**
 - b. **Lower Cabinets: Formica – Cocoa Oak, Artisan Finish (9374-43)**
 - c. Construction:
 - i. All structural components shall be ¾” thick particleboard with balanced surfaces.
 - ii. All back panels shall be ½” thick particleboard surfaced both sides for balanced construction.
 - iii. All drawer components shall be ½” thick particleboard with balanced surfaces.
 - iv. Mounting stretchers are ¾” thick structural components fastened to end panels by mechanical fasteners, and are concealed by the cabinet back.
 - v. When cabinet backs are exposed, a finished ¾” thick decorative laminate back panel shall be substituted for stretchers.
 - vi. Particleboard core individual bases, factory applied to base and tall cabinets shall support and carry the load of the end panels, and the cabinet bottom, directly to the floor. The base shall be let in from

the sides and back of the cabinet to allow cabinets to be installed tightly together and tight against a wall. Also to conceal the top edge of applied vinyl base molding. There shall be front to back center support for all bases over 30" wide.

- vii. Horizontal parting rails between drawers shall be ¾" particleboard with balanced surfaces, secured to and further reinforcing cabinet ends. When drawer stacks are keyed individually the parting rail shall run full depth of cabinet to prevent pilfer.
 - viii. A 5mm diameter row hold pattern 32mm (1-1/4") on center shall be bored in cabinet ends for adjustable shelves. This row hold pattern shall also serve for hardware mounting and replacement and/or relocation of cabinet components.
 - ix. All door and drawer fronts and finished ends shall be balanced construction with "high-pressure" laminate bonded to both sides of a M-3, 47# particle board core.
 - x. Adjustable shelves shall be particleboard core, balanced surfaces and have a 0.020" thick PVC front edge matching the shelf.
 - 1. Adjustable shelves in cabinets over 36" wide shall be 1" thick.
 - 2. All adjustable shelves in open cabinets shall be 1" thick.
 - 3. All other shelves shall be ¾" thick.
 - xi. Fixed interior components such as fixed shelves, dividers, and cubicle compartments shall be full ¾" thick particleboard attached with concealed interlocking mechanical fasteners.
- d. Laminates:
- i. "High Pressure Laminates" shall meet the definition and performance requirements of NEMA LD3-1995. Vertical grade laminate shall be GP-28 balanced with a minimum grade of CL-20. Countertops shall be GP-50 or PF-42 as specified.
 - ii. Thermally Fused Laminate shall meet the performance requirements of NEMA LD3-1995 for GP-28. Panel manufacturer shall provide published specification.
- e. Hinges:
- i. ANSI 156.9.4.1,2,3,4: Two hinges mounted 23" on center on a 23-7/16" wide x 19-11/16" high cabinet door shall be capable of supporting a 100 pound test load located 1" from the outside edge of the door.
 - 1. Cycle, open and close, from 5 degrees open through 95 degrees open with no failure to hinges, door, or cabinet end panel.
 - 2. The maximum horizontal permanent hinge set shall not exceed 0.030".

1.3 EXECUTION

- A. Install woodwork and cabinetry plumb, level, true, and straight with no distortions. Shim as required with concealed shims. Install to a tolerance of 1/8 inch in 96 inches (3 mm in 2400 mm).
- B. Scribe and cut woodwork to fit adjoining work and refinish cut surfaces or repair damaged finish at cuts.
- C. Standing and Running Trim: Install with minimum number of joints, using full-length piece to the greatest extent possible. Stagger joints in adjacent and related members. Fill gaps, if any, between top of base and wall with plastic wood filler and sand smooth.
- D. Tops: Anchor securely to base units. Seal space between backsplash and wall.

END OF SECTION