

SPECIFICATION FOR KITCHEN CABINETS

1.0 SCOPE.

The Contractor shall furnish all labor, materials, trucking, tools, hoists and other equipment necessary to the upgrading of existing kitchens including the installation of plywood base and wall cabinets for severe use and other incidental items included in this construction documentation. It is the Contractor's responsibility to inspect all kitchens to be upgraded, to make himself/herself fully familiar with the existing conditions and to take all measurements which are necessary to the upgrading work to be completed under the contract.

All prices should be F.O.B. Destination, installed.

2.0 INSPECTION/SURVEY

- 2.1 The Contractor shall carefully inspect the condition of existing kitchens including, but not limited to, all facilities related to the installation of kitchen cabinets including plumbing and electrical work.
- 2.2 Upon the issuance of Notice to Proceed, the Contractor shall survey each kitchen and verify all dimensions for the work specified in the construction documents.

3.0 REQUIREMENTS

- 3.1 The kitchen cabinets shall be standard size factory manufactured assembled and finished for severe use.
- 3.2 All kitchen cabinets shall be continuously tested, certified and display the label or seal of the National Kitchen Cabinet Association (NKCA) or Southern California Association of Cabinet Manufacturers Association in accordance with 24 CFR 200.935. (Third Party Administration)
- 3.3 The kitchen cabinets shall be labeled: The label shall indicate that product meets the severe use specification.
- 3.4 The installation contract shall include the removal and disposal of existing cabinets and plumbing and the re-installation of new plumbing, cabinets with moulding, fillers and other miscellaneous items in accordance with these specifications.
- 3.5 Tolerances shall be in accordance with the references stated in Section 6.2.

4.0 PLYWOOD CABINETS FOR SEVERE USE

- 4.1 **Material.** Kitchen cabinets shall be all wood as specified in this Section. The use of particle board, flakeboard, or hardboard in the construction of severe use kitchen cabinets and countertops is unacceptable.
- 4.2 **Wall and Base Cabinets.** Wall and base cabinets shall be of the same construction, outside appearance must be the same and must have face frames. Cabinets and countertops shall be constructed of solid lumber and/or exterior grade plywood with wood veneer core. All parts touching floor shall be pressure treated solid lumber. Brace cabinets as necessary to produce

sturdy and rigid construction. Provide an integral toe space of at least 3"x3". Only first quality methods, materials and workmanship shall be used.

- 4.2.1 Face frames three fourth inches net thickness of kiln dried solid hardwood, free of knots and selected for light uniform color suitable for natural finish. Frames to be mortised and tennon, dovetailed or doweled, glued and stapled under pressure and filled and sanded. Vertical center members (stiles) to be 1 1/2" wide. Vertical center members between doors and drawers (mulls) to be minimum 2" wide. Horizontal members (rails) to be 1 3/4" wide. Stiles and top and bottom rails to be dadoed to receive ends, bottom and tops.
- 4.2.2 **End Panels.** Exposed ends shall be minimum 2-2 grade, 1/2" thick 5-ply exterior hardwood plywood, selected for light uniform color. Ends not exposed can be 1/2" exterior softwood plywood, grade A-D, with "A" side to inside of cabinet. Ends shall be dadoed a minimum of 1/4" deep to receive shelves, bottoms and tops. Ends shall be let into dadoes in face frame. Base cabinet end panels shall stop 3 1/2" above the floor and be supported by 3/4" x 3 1/2" pressure treated solid lumber member.
- 4.2.3 **Backs.** Required on all cabinets (optional on sink bases depending on job conditions). Minimum 1/4" thick 2-2 grade exterior hardwood plywood or A-D grade exterior softwood plywood. Backs shall be securely glued and stapled to ends, 3 1/2" cleats and shelves of cabinet. Backs may be let into dado of ends and cleats or may be applied flush with ends and cleats.
- 4.2.4 **Installation Cleats.** Minimum of 3/4" x 3 1/2" S4S, "C" grade, kiln dried solid lumber, dadoes to receive bottoms and tops. Two horizontal members running full length of cabinet at top and bottom required.
- 4.2.5 **Shelves and Wall Cabinet Bottoms.** One-half inch thick 2-2 grade exterior hardwood plywood or A-D grade exterior softwood plywood with wood banded front edge or 3/4" thick solid lumber. Shelves to be let into dadoes of end panels and braced behind mulls. Bottoms to be let into dadoes in ends, cleats and front frames. Both shall be glued and stapled.
- 4.2.6 **Doors.** Three-fourth inch thick 7-ply A-D grade exterior hardwood plywood with no more than one veneer joint on the face. Edges reversed shaped to form continuous finger grip around the sides. Edges shall be filled and sanded smooth prior to finish. Edges can be treated with hot foil transfer. Acceptable hardwoods shall be beech, birch, maple or oak.
- 4.2.7 **Base Bottoms.** One-half inch thick 2-2 grade exterior hardwood plywood or A-D grade exterior softwood plywood. Bottoms shall be let into (rabbet or dado, manufacturers choice) end panels, front rails and installation cleats. Bottom shall be supported by 3/4" thick pressure treated solid lumber braces 24" on center running front to rear and resting on floor.
- 4.2.8 **Toe Kicks.** Three-fourth inch thick, pressure treated solid lumber.
- 4.2.9 **Drawers.** Drawer fronts shall be the same specification (4.2.6) as the doors. Sides and backs shall be a minimum of 1/16" thick "C" grade solid lumber with sides dovetailed or mortised and tennon into fronts. Backs shall be dadoed into sides. Drawer bottoms shall be a minimum of 1/4" softwood or hardwood exterior plywood let into front, sides and back. ll drawer parts shall be glued or stapled together. Mount drawers on pair of 75 lb capacity side mounted metal guides. Cabinet members or guides shall be attached at rear to 3/4" solid lumber hanging rail or 1/2" solid lumber or plywood block which is attached to 3/4" solid lumber hanging rail or 1/2" solid lumber or plywood block which is attached

to 3/4" solid lumber hanging rail by use of metal rear mount brackets or continuous wraparound method.

4.2.10 **Finish.** Exposed surfaces and interior of cabinet shall be factory finished consisting of stain, sealer and polyurethane coats or an equivalent coating system, lightly sanded between application. Sealer and top coats must be oven dried. The exterior finish shall meet the performance requirements of Section 6.1.1. Color shall be selected by the public housing agency from manufacturer's standard colors. Toe kicks shall be painted manufacturer's standard color.

4.2.11 **Hardware.** Provide corrosion resisting hardware. Hinges shall be manufacturer's standard heavy duty with self closing feature and shall be face mount or semi-concealed type. Cabinet drawers shall be mounted on metal side rails with 75lb. loading capacity - Washington Manufacturing Model B2310, Knap-Voglt Manufacturing Model KY 1300, Grant Manufacturing Model 336 or equal.

4.2.12 **Countertops.**

4.2.12.1 Plastic laminate Countertops shall be fully-post formed type of high pressure plastic laminate to 3/4" thick exterior plywood with a minimum 4" back splash. The bottom front edge and ends of countertops shall have a solid wood mold. The perimeter of the bottom of countertops and sink cut-outs shall be sealed with polyurethane. The countertop shall include a no-drip front

4.2.12.2 Granite Countertops (Alternate to Plastic Laminate Countertops). Countertops shall be fully formed, polished, 1-1/4" thick, from natural stone. In conformance with ANSI/NSC 373. Color shall be from manufacturer's standard basic color chart or samples.

Manufactured Units:

Configurations in accordance with on site survey and dimensions with standard cut-outs for plumbing. Complete with trim pieces.

4.2.13 **Fillers and Moulding.** Scribe mould and fillers shall be utilized to assure accurate job fit. Contractor shall supply cabinet manufacturer with adequate field dimensions.

5.0 PERFORMANCE AND MATERIAL SPECIFICATIONS: WOOD

- 5.1 **Test Requirements / Certification.** The bidder shall include with the bid a current certificate of certification from the Kitchen Cabinet Manufacturers Association stating that the products bid have been tested in conformance with and meets ANSI/KMCA 161.1-2000, "Performance and Construction Standards for Kitchen and Vanity Cabinets".
- 5.2 **Material Specifications.** Kitchen cabinets shall contain materials that comply with the following:
1. Pressure treated lumber shall comply with AWPB Standard LP-2
 2. Plywood shall comply with ANSI/HPMA HP 1983 and PSI 1-83
 3. Kitchen countertops shall comply with ANSI A161.2-1979
 4. Decorative laminate shall comply with NEMA LD-3
- 5.3 **Cabinet Hardware.** Cabinet hardware shall comply with the finishing requirements of ANSI/BHMA A156.9-1982.

6.0 PLUMBING PACKAGE, PLUMBING MATERIAL SPECIFICATIONS & MISCELLANEOUS ITEMS

- 6.1 **General.** The purpose of this specification is to provide a guideline for the minimal material requirements necessary for sinks and faucets and other items associated with plumbing including herein with the new kitchen cabinets and countertops purchased under this contract. The plumbing package is designed to replace all existing plumbing from the finished wall, with new materials. In those areas where state and local plumbing codes differ from these specifications, the state and local codes shall apply. In no case shall lesser quality material be substituted for material in these specifications. Plumbing shall meet FS WWP541C, unless otherwise specified.
**** All plumbing work must be performed by a licensed plumber.**
- 6.1.1 **Sink.** 20 gauge stainless steel, double bowl 33" x 22" with self rimming features shall meet ANSI A112.19.
- 6.1.2 **Faucet.** Single lever chrome deck mount with washerless control. Faucet shall be mounted to sink per manufacturer's instructions. Faucet shall meet ANSI A112.18-IM, 1979.
- 6.1.3 **Faucet Supplies.** Two 3/8" Exterior Braided Polymer Faucet Connectors.
- 6.1.4 **Angle Supply Stops.** Brasscraft OCR19X-C or equal (2 stops per installation).
- 6.1.5 **Basket Strainers.** Dearborn model 14 or equal (2 per installation).
- 6.1.6 **Continuous Waste.** PVC 1-1/2" Dearborn P9121A, Dearborn 9123A or equal.
- 6.1.7 **P-trap.** PVC 1-1/2" Dearborn P9703BG or equal.
- 6.1.8 **Caulking.** Caulking to be used between sink and countertop and between the countertop and back splash and between the back splash and the wall - Silicone meeting Federal Specification TT-S-1543A.
- 6.1.9 For 17 gauge material in lieu of PVC, the PHA may negotiate the price with the Vendor.

6.1.10 Vanity Sink and Plumbing package
Sink – Cultured Marble; Faucet – Single lever with washerless control and pop-up drain.
Faucet supplies, supply stops and P-trap to be the same quality as above in typical
(standard) lavatory dimensions

6.2 Miscellaneous Items Included in the Contract. The purpose of this section is to provide for items that make a complete kitchen.

6.2.1 Paint walls and ceiling (clean + 2 coats of acrylic latex, flat). Fill holes prior to painting.
(See Spec. 8.1.1)

6.2.2 Furnish and install vinyl composition tile over existing floor covering (restricted to kitchen). (See Spec.8.1.3)

6.2.3 Furnish and install 1/4" birch-faced plywood drop soffit with backup blocking. (See Spec. 8.1.2)

6.2.4 Furnish and install GFI Outlet. (See Spec. 8.1.6)

6.2.5 Furnish and install range hood with fan/light ductless. (See Spec. 8.1.4)

7.0 INSTALLATION SPECIFICATIONS

**** All plumbing work must be performed by a licensed plumber.**

7.1 ***General.*** The purpose of this section is to provide guidelines for the minimal requirements necessary for the installation of cabinets, countertops and plumbing as provided under this solicitation. The work shall consist of furnishing labor, materials, services, equipment and all other incidental items, all in accordance with the following:

7.1.1 The Contractor shall supervise and be responsible for the proper locations and installation of all items.

7.1.2 The Contractor shall conduct his operations under the contract in such a manner as to allow, at all times during the performance of the work, ingress and egress for the tenants and other authorized persons with the Authority's cooperation

7.1.3 The Contractor shall provide all necessary safety equipment, materials and personnel to protect the public walks, entrance to buildings and grounds within the work areas of this Contract in order that pedestrians, tenants and the public be protected at all times.

7.1.4 The Contractor shall protect and be responsible for the existing buildings, facilities and improvements within the areas of his operations under this Contract. Should any portion of the buildings or areas be damaged, disturbed or otherwise affected due to work of the Contract, the Contractor shall report the conditions and circumstances to the PHA Inspector/Architect and shall make all necessary repairs and replacements to such damaged work at his own expense and with new materials to match the existing work in every respect, as approved by the Inspector, all existing construction, finishes and other improvements that are to remain and that have been damaged as a result of operation.

7.1.5 All work shall be done in a neat clean manner by experienced and capable mechanics.

7.1.6 The Contractor shall be responsible for any damage or loss incurred as a result of the work of the Contract to tenants property or other work, and shall, at his/her own expense, replace any material which, in the opinion of the Inspector, has become damaged to such extent that it cannot be restored to its original condition.

- 7.1.7 All items removed by the Contractor, including but not limited to old sinks, old plumbing, cabinets, debris, etc., shall become the property of the Contractor and shall be legally disposed of.

7.2 ***Submittals (Authority's Discretion)***

- 7.2.1 Within 30 consecutive calendar days calculated from the date of the Authority's Letter of Award, the Contractor shall tender his submittals. Two sets of submittals are required. Each shall contain a list of all materials and equipment proposed to be used, giving the manufacturer's name, trade name, catalog number or other positive means of identification for each item. All submittals shall be checked by him/her. In general, the items to be listed shall include, but shall not be restricted to, the following:

Cabinets, Countertops, Faucets, Sinks, Basket Strainers, Under-sink Plumbing

- 7.2.2 In the event that all or any portion of the submitted material is not satisfactory to the Authority, the Contractor shall tender submittals which shall conform to the Authority requirements with 30 consecutive calendar days calculated from the date of rejection of the former submittals. In no event shall the contractor be permitted to tender submittals hereunder beyond 60 days from the Authority's Letter of Award unless duly extended in writing by the Authority.

7.3 ***Shop Drawings (Authority's Discretion)***

- 7.3.1 In addition to the above, shop drawings of sinks, tops and cabinets shall be submitted for approval. Drawings shall also show plans and elevations of each type of kitchen with all dimensions shown.
- 7.3.2 No work shall be fabricated, or materials delivered to the site, until final approval of all shop drawings and other required submittals for that work has been obtained. At the time of submittal, the Contractor shall call to the attention of the Authority, in writing, to any deviations from the Contract documents contained in the shop drawings. The approval of shop drawings containing deviations not specifically brought to the attention of the Authority, or containing errors or omissions of any sort, shall not relieve the Contractor of the responsibility for executing the work in accordance with the Contract documents.
- 7.3.3 The Contractor shall submit copies of all required shop drawings in accordance with the following:

The Contractor shall submit two copies of each shop drawing within 30 consecutive calendar days calculated from the date of the Authority's Letter of Award

All submittals returned for corrections shall be resubmitted with the required corrections made within seven consecutive calendar days calculated from the date of rejection.

Upon approval, The Authority will then return one copy of all approved submittals to the Contractor.

7.4 ***Cleaning***

- 7.4.1 Upon completion of the work, the Contractor shall assume ownership of all debris resulting from the work, remove it from the premises and legally dispose of it, unless otherwise specified.

7.5 ***Sample Installation (Authority's Discretion)***

After approval of all submittals, the Contractor shall make one complete installation of all specified items in a kitchen to be selected by the Authority. This sample kitchen will be inspected by the Authority, and after written approval, shall be considered the "approved sample" in every material aspect with the dimensional aspects.

7.6 ***Workmanship and Installation***

7.6.1 The complete installation including the material installed shall meet the minimum requirements of the latest local building code and all applicable laws and municipal requirements.

7.6.2 Joints in threaded pipe shall be made up with Teflon tape or other specifically prepared joint compound placed on male threads only that meet the local plumbing code. The ends of all pipe shall be reamed free from burrs after threading and threads shall be clean cut and tapered. Piping shall be kept free from scale dirt.

7.6.3 All plumbing water pipe connections that are not screw fitted shall be soldered using 95% tin/antimony solder or as otherwise joined as specified by local code, industry standards and manufacturer's specifications for the material used. Lead solder shall not be used.

7.6.4 The Contractor shall disconnect and remove the existing kitchen sink and faucets. Water lines shall be disconnected, piping removed and nipple through the wall shall remain. Waste piping shall be disconnected and removed to the wall. Waste lines shall be replaced with material meeting the most stringent code applicable to the location. All removed material shall be legally disposed of by the Contractor.

New water connection shall be 3/8" Exterior Braided Polymer. All material standards shall be in accordance with applicable code. New traps shall be provided for sinks. Waste line plumbing work required behind the finished wall shall be handled on a time and materials basis via change order.

7.6.5 Cut edge of plywood at sink opening shall be sealed with polyurethane on laminate tops .

7.6.6 The Plumber shall reconnect new sinks and faucets. All material shall be new (see options on pricing sheets)

7.6.7 The Contractor shall arrange with Project Officer for the shut-off of water risers. At the close of each working day, all water risers shall be restored. Tenants shall not be left without hot or cold water overnight.

7.6.8 After new installation is made, all joints shall be tested at full line pressure and all leaks corrected.

7.6.9 Faucets shall be tested and shall be replaced in the event of dripping.

7.6.10 After all corrections are made, stops shall be adjusted for a reasonable flow at the faucet without splashing.

7.6.11 Cabinet installation shall include all trim moulding necessary to complete and finish the installation.

7.6.12 Cabinet shall be hung plumb and level and securely fastened to the wall.

8.0 MATERIAL AND PERFORMANCE SPECIFICATION REQUIREMENTS FOR KITCHEN ITEMS NORMALLY REQUIRED WITH CABINET RENOVATIONS (SEE PRICING PAGE 6)

- 8.1 **General.** All applicable provisions of Sections 1, 2, 3,4,5,6 and 7 may apply to work specified in this section. Local codes shall control in cases of conflict.
- 8.1.1 Paint walls and ceilings (clean + two coats acrylic latex, flat.)
- 8.1.1.1 Prepare surface by cleaning with a moderate strength water soluble, industrial cleaner (Trisodium Phosphate or approval equal) in manufacturer recommended strength for hand application with sponge, followed by a suitable drying period.
- 8.1.1.2 Prepare surface to receive finish by filling minor surface indentations, holes, cuts or scars with gypsum spackle. Sand spackle patches and sand raised areas (not exceeding 1/16") in the existing surface to smooth prior to finish application. PHA shall negotiate any additional charges for the removal of wallpaper, laminates, etc. in preparation for painting.
- 8.1.1.3 Apply one paint coat on gypsum spackle patch areas then apply one coat over all areas. Apply another coat if necessary to provide uniform appearance.
- 8.1.1.4 Non-lead base quality paint products as manufactured by major American companies are acceptable.
- 8.1.2 Furnish and install 12"x 1/4" Birch-faced plywood drop soffit with back-up blocking. Finish to match door and drawer finish of cabinets.
- 8.1.2.1 Finish and install all blocking material (Hemlock-Fir No. 2) required to secure drop soffit plywood material in its intended location above new wall cabinets. Distance between bottom of wall cabinets and top of countertop should be maintained between 15 and 18 inches.
- 8.1.2.2 Furnish and install 1/4" thickness, 5-ply birch-faced, cabinet grade plywood above all cabinets where an existing drywall drop soffit does not exist. Trim butt edge conditions with solid wood strip pieces to match, securing all materials with fine paneling nails.
- 8.1.3 Furnish and install vinyl composition tile over existing floor covering (restricted to kitchens).
- 8.1.3.1 Remove all wax, grease, varnish or paint from existing tile floor with industrial strength water soluble cleaner. Dry floor completely. Replace missing tile or portions of tile in existing floor, and level and repair minor imperfections with a latex base underlayment compound compatible with floor tile adhesive. Bid assumes maximum of 5% of floor area requiring fill-in for missing tile around new cabinets. PHA shall negotiate any additional charges for tile repair in excess of the 5%.
- 8.1.3.2 Ensure sound and dry floor and substrate prior to application of tile adhesive.
- 8.1.3.3 Furnish and install new 1/8" gauge, 12"x12" vinyl composition tile in accordance with Federal Specification SS-T-312B Amendment 1, Type IV, Comp. 1, color to be selected by Authority.

- 8.1.4 Furnish and install Range Hood with fan/light (ductless).
 - 8.1.4.1 Furnish and install ductless range hood 24" or 30"W x 6" H x 17.5" D, UL Listed, 120V, 60 Hz, 2-speed, Amp. fan, enclosed 75W light, washable filter (Broan Series 41000 or approved equal), color as selected by Authority.
 - 8.1.4.2 Furnish and install insulated wire (Type NM, 600V with ground wire) from range hood to nearest hot wire connection, providing all necessary fitting in accordance with the NEC.
 - 8.1.4.3 Furnish and install as specified in 8.1.4.1 and 8.1.4.2 except ducted to the outside through the roof or nearest exterior wall. Include 3" x 10" or 7" round duct as supplied by the hood manufacturer. Include standard wall or roof caps.

- 8.1.5 Furnish and install washing machine connections including faucets, drains, backvents and recessed wall box. Bid shall include valve and waste box installed within 5 feet of the vertical waste stack. Bid is for work in sheet rock wall. PHA shall negotiate any additional charges if wall is masonry or plaster.
 - 8.1.5.1 Remove faucets back to first supply line coupling or elbow.
 - 8.1.5.2 Remove service sink strainer dome, bottom ell, piping and P-trap back to first straight waste line pipe section.
 - 8.1.5.3 Furnish and install new, Type L, copper (ASTM B88) tube in minimum 1/2" nominal diameter with all necessary fittings and threaded or sweat soldered connections, placing pipe in wall.
 - 8.1.5.4 Furnish and install new, recess mounted valve and waste box, Model BE-150 ("OATEY") or approved equal with Tanner No. 851 brass stop and waste (2 each) or approved equal.
 - 8.1.5.5 Furnish and install new PVC (ASTM D1785) Schedule 40 drain, waste and vent piping, minimum 1 1/2" nominal diameter with all necessary fittings, couplings, connectors and cement to connect into existing waste system and to vent service sink to outside of the building, running all vent piping in concealed location.

- 8.1.6 Furnish and install GFI Outlet in existing box in accordance with all applicable Code requirements National Electrical Code (NEC), National Fire Prevention Code (NEPA), State Building Code and Local Codes and Ordinances.
 - 8.1.6.1 Furnish and install duplex receptacle 15A, 115V, UL Listed, with screw side connections and corrugated bearing pads suitable for copper or aluminum wire (Leviton 5320I, CO/ALR Device or approved equal), and ivory cover plate with screws (Pass and Seymour or approved equal).

9.0 PERFORMANCE OF WORK, CLEAN-UP AND DAMAGES

- 9.1 The work shall be conducted efficiently at the least inconvenience to the residents in occupied dwelling units.
- 9.2 The Contractor shall keep the premises free of debris and construction materials resulting from the installation work. All debris and such materials shall be removed from the premises at the end of each work day.
- 9.3 Any damage to grounds, plantings, buildings and any other facilities or property shall be the contractor's exclusive responsibility. Their repair or replacement shall be paid in full by the Contractor.

GUARANTEES

The Contractor guarantees that all installed materials and equipment are new and free of defects and were installed in a professional manner.

In the case of any defects in materials or workmanship occurring within one year subsequent to the final acceptance of this construction by the PHA, the Contractor agrees to repair and/or replace the defective item without any cost to the PHA.

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

All Pricing Based on 25 or More Kitchens

Item 1. Wall Cabinets, Molding & Scribes

<u>Width</u>	<u>Height</u>	<u>Shelves & Doors</u>	<u>Wall Cabinets</u>
9"	30"	2 Fixed Shelves, 1 Door	_____
12"	30"	2 Fixed Shelves, 1 Door	_____
15"	30"	2 Fixed Shelves, 1 Door	_____
18"	30"	2 Fixed Shelves, 1 Door	_____
21"	30"	2 Fixed Shelves, 1 Door	_____
24"	30"	2 Fixed Shelves, 1 Door	_____
27"	30"	2 Fixed Shelves, 2 Doors	_____
30"	30"	2 Fixed Shelves, 2 Doors	_____
33"	30"	2 Fixed Shelves, 2 Doors	_____
36"	30"	2 Fixed Shelves, 2 Doors	_____
39"	30"	2 Fixed Shelves, 2 Doors	_____
42"	30"	2 Fixed Shelves, 2 Doors	_____
48"	30"	2 Fixed Shelves, 2 Doors	_____
24"	24"	1 Shelf, 1 Door	_____
30"	24"	1 Shelf, 2 Doors	_____
36"	24"	1 Shelf, 2 Doors	_____
48"	24"	1 Shelf, 2 Doors	_____
24"	18"	1 Door	_____
30"	18"	2 Doors	_____
33"	18"	2 Doors	_____
36"	18"	2 Doors	_____

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

Item 2. Wall Cabinets, Corner Wall Cabinets, Diagonal Wall Cabinets, Molding, Scribes, & Base Cabinets with Countertops

<u>Width</u>	<u>Height</u>	<u>Shelves & Doors</u>	<u>Wall Cabinets</u>
42"	18"	2 Doors	_____
48"	18"	2 Doors	_____
30"	15"	2 Doors	_____
33"	15"	2 Doors	_____
36"	15"	2 Doors	_____
30"	12"	2 Doors	_____
33"	12"	2 Doors	_____
36"	12"	2 Doors	_____

Corner Wall Cabinets

24"	30"	2 Fixed Shelves	_____
30"	30"	2 Fixed Shelves	_____
36"	30"	2 Fixed Shelves	_____
42"	30"	2 Fixed Shelves	_____
48"	30"	2 Fixed Shelves	_____

Diagonal Wall Cabinets

24"	30"	Rotary Metal Shelves	_____
24"	30"	2 Fixed Shelves	_____

Base Cabinets & Countertops

9"	34 ½"	1 Door	_____
12"	34 ½"	1 Door, Drawer Shelf	_____
15"	34 ½"	1 Door, Drawer Shelf	_____
18"	34 ½"	1 Door, Drawer Shelf	_____
21"	34 ½"	1 Door, Drawer Shelf	_____
24"	34 ½"	1 Door, Drawer Shelf	_____
27"	34 ½"	1 Door, Drawer Shelf	_____

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

Item 3. Base Cabinets, Drawer Based, Sink Fronts, Sink Base Cabinets & Countertops with 4" Back Splash, Sinks & Plumbing Package

<u>Width</u>	<u>Height</u>	<u>Shelves & Doors</u>	<u>Base Cabinets & Countertops</u>
30"	34 1/2"	2 Doors, Drawer Shelf	_____
33"	34 1/2"	2 Doors, Drawer Shelf	_____
36"	34 1/2"	2 Doors, Drawer Shelf	_____
42"	34 1/2"	2 Doors, Drawer Shelf	_____
48"	34 1/2"	2 Doors, Drawer Shelf	_____
			<u>Drawer Bases & Countertops</u>
12"	34 1/2"	4 Drawers	_____
15"	34 1/2"	4 Drawers	_____
18"	34 1/2"	4 Drawers	_____
21"	34 1/2"	4 Drawers	_____
24"	34 1/2"	4 Drawers	_____
			<u>Sink Fronts & Plumbing</u>
24"	34 1/2"	1 Door	_____
30"	34 1/2"	1 Door	_____
36"	34 1/2"	2 Doors	_____
42"	34 1/2"	2 Doors	_____
48"	34 1/2"	2 Doors	_____
			<u>Sink Bases & Plumbing</u>
30"	34 1/2"	2 Doors	_____
33"	34 1/2"	2 Doors	_____
36"	34 1/2"	2 Doors	_____
39"	34 1/2"	2 Doors	_____
42"	34 1/2"	2 Doors	_____
48"	34 1/2"	2 Doors	_____

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

Item 4. Rotary Corner Base, Blind Corner Base, Corner Base, Universal Oven & Broom Cabinets

<u>Width</u>	<u>Height</u>	<u>Shelves & Doors</u>	<u>Rotary Corner Bases & Countertops</u>
36"	34 1/2"	-----	_____
			<u>Blind Corner Bases & Countertops</u>
36"	34 1/2"	1 Door, 1 Drawer	_____
42"	34 1/2"	1 Door, 1 Drawer	_____
48"	34 1/2"	1 Door, 1 Drawer	_____
			<u>Corner Bases & Countertops</u>
36-40"	34 1/2"	1 Door, 1 Drawer	_____
39-43"	34 1/2"	1 Door, 1 Drawer	_____
42-46"	34 1/2"	1 Door, 1 Drawer	_____
45-49"	34 1/2"	1 Door, 1 Drawer	_____
			<u>Universal Oven Cabinets</u>
27"	84"	3 Drawers	_____
27"	84"	2 Drawers	_____
27"	84"	1 Drawers	_____
			<u>Broom Cabinets</u> <u>(84" High, 12" or 24" Deep)</u>
15"	84"	2 Doors	_____
18"	84"	2 Doors	_____
21"	84"	2 Doors	_____
24"	84"	2 Doors	_____

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Manufacturer: _____ **Model No. / Name:** _____

Item 6. Alternate for Bathroom Vanity Cabinets (21" Deep). Cabinets and Countertops Shall be of Same Severe Use Design & Finish as the Kitchen Cabinets.

Vanity Sink Base - Includes Sink and Plumbing Package (6.1.11)

<u>Width</u>	<u>Height</u>	<u>Shelves & Doors / Drawers</u>	
24"	31 1/2"	2 Doors	_____
30"	31 1/2"	2 Doors	_____

Vanity Base (Door & Shelf)

15"	31 1/2"	1 Door – 1 Shelf	_____
18"	31 1/2"	1 Door – 1 Shelf	_____
21"	31 1/2"	1 Door – 1 Shelf	_____

Vanity Base (Drawers)

15"	31 1/2"	3 Drawer	_____
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**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

**Item 7. Additional Kitchen Materials, Equipment & Installation as May Be Required for a
More Complete Kitchen Renovation.**

- | | | | | |
|----|--|------------------------|----------------------|-------|
| 1. | Paint Walls & Ceilings (See Spec. 8.1.1) | Per 100 | S.F. | _____ |
| 2. | Furnish & Install 12" x 1/4" Birch-Faced
Plywood Soffit with Blocking (See Spec. 8.1.2) | | L.F. | _____ |
| 3. | Furnish & Install Vinyl Composition Tile Over
Existing Floor (Kitchen Only). (See Spec. 8.1.3) | | S.F. | _____ |
| 4. | Furnish & Install Range Hood with Fan & Light
(See Spec. 8.1.4): | | | |
| | | <u>Ductless</u> | <u>Ducted</u> | |
| | 30" Painted Finish | Ea. _____ | Ea. _____ | |
| | 30" Stainless Finish | Ea. _____ | Ea. _____ | |
| 5. | Furnish & Install Recessed Valve & Waste
(See Spec. 8.1.5) | | Ea. | _____ |
| 6. | Furnish & Install GFI Outlet
(See Spec. 8.1.6) | | Ea. | _____ |
| 7. | Furnish & Install Wall or Base Fillers of Some
Material & Finish as Cabinet Face Frames | | | |
| | 6" Filler | | Ea. | _____ |
| | 3" Filler | | Ea. | _____ |
| 8. | Furnish & Install Plastic Laminate on Walls as
Requested to Match Countertops
(See Spec. 4.2.12) | | S.F. | _____ |

**BID/SUMMARY PRICE SHEET FOR
PLYWOOD KITCHEN CABINETS (SEVERE USE)**

CPC Bid Number: _____ **Bid Date:** _____
(Available on Invitation to Bid)

Name of Firm: _____ **Contact:** _____

Address: _____

Email: _____ **Phone:** _____

Continued:

**Item 7. Additional Kitchen Materials, Equipment & Installation as May Be Required for a
More Complete Kitchen Renovation.**

- 9. Metal Back Splashes (Wall Protection at Ranges)
 - Paint Finish – 24 x 30” Ea. _____
 - Stainless Finish – 24 x 30” Ea. _____
- 10. Additional Charge to Clean Out (Rod Out) the
Drain Stack to a Vertical Distance of 10 feet
- 11. Additional Charge for Each 3” Increment of Extra
Height (Over 30”) – Express in Percentage of Price
of 30” Wall Cabinet of Same Width _____ %
- 12. Pricing: Granite Countertop Alternative
(See Specifications Section 4.2.12.2):
 - To Substitute Granite Countertops for Plastic Laminate Countertops S.F. _____