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IN REPLY PLEASE REFER TO:
16:CPO/059

March 2, 2016

TO: Interested Parties

FROM: Rick T. Sogawa 
Procurement Officer

SUBJECT: Request for Information (RFI) for Refrigerators
RFI No. PMB-2016-07

The Hawaii Public Housing Authority (HPHA) is seeking written comments regarding the attached minimum requirements and technical specifications for refrigerators in preparation of a planned Invitation for Bids (IFB) to furnish refrigerators for State and Federal public low income properties statewide. The IFB will be open to all business entities.

Written comments, suggestions, feedback on the minimum requirements and technical specifications are appreciated by Friday, March 11, 2016 via email or postal mail, and may be directed to:

Ms. Tammie Wong
Contract and Procurement Office
Hawaii Public Housing Authority
1002 N. School Street
Honolulu, Hawaii 96817
Phone: (808) 832-6090
Email: Tammie.Y.Wong@hawaii.gov

Responses received will assist the HPHA in issuing a solicitation with minimum requirements and technical specifications conforming to common industry standard so as to maximize and promote competition. The HPHA reserves the right to incorporate or not incorporate into the planned IFB any recommendations made in response to this RFI considering the best interest of the agency.

Participation to this RFI is optional and is not required in order to respond to any subsequent procurement solicitations issued by the HPHA. Neither the HPHA nor the interested parties responding has any obligation under this RFI.

Thank you for your attention to this request.

**Request for Information No. PMB-2016-07
Response Form**

Company: _____

Contact Name: _____ Phone Number: _____

Please review the minimum requirements and technical specifications below and provide your comments and suggestions in the "Comments/Suggestion" column. Please feel free to attach additional write-up if your comments require additional space.

Part A: Minimum and/or Mandatory Requirements for Bid Submittal

1. Product Identification and Ordering		Comments/Suggestions
a.	Submit catalog cuts and owners manual clearly identify the product offered for each appliance model offered.	
b.	Manufacturer's standard nameplate data shall be placed on all refrigerators according to the manufacturer's standard practice. The nameplate shall be securely fastened to the main part of each refrigerator in an accessible place.	
	The refrigerator shall bear a permanent record of the manufacturer's name, address, model and serial number.	
2. Product Literature Certifications		
a.	Include one (1) printed copy of factory literature for each appliance model offered	
b.	Provide written instructions for care and operation of each refrigerator. A user's manual covering care and operation instructions must be provided with every appliance installation.	
c.	The Successful Bidder shall furnish a Descriptive Parts Book and a Service Manual for each refrigerator model upon the HPHA's request. This data will be required for proper ordering of replacement parts. The number of copies required shall be determined by the HPHA.	
d.	Energy Efficiency Ratings are marked on all applicable documents for appliance model(s) offered.	
e.	Include the UL Listing and a copy of the UL labels in the bid submission. Brochure should include all appliance models offered in the bid and annotated by pen as to which appliance(s) are included in the bid offer.	
3. Product Quality and Workmanship		
a.	Refrigerator shall be clean, well-made, and free from any defects which may affect appearance or serviceability.	
b.	Reference to standards, codes, regulations, and specifications shall be the latest version in effect as of the issuance date of the solicitation.	
c.	Refrigerators offered and furnished shall be of a make and general type which has been manufactured for at least one year and has given satisfactory service.	
d.	A sample appliance shall be made available to the HPHA for examination to verify compliance with the applicable specifications upon request.	
e.	Welding and brazing shall be complete, uniform and properly fused with no holes, slags inclusions, scale of flux deposits and shall not be cracked, fractured or undercut. Soldering shall be complete, clean, adherent and without pin holes. Bolts, nuts, screws, studs and other types of fasteners, when used shall not be broken, fractured, stripped, or loosebreak, fracture, strip, or loosen when used and shall be self-locking or have locked washers or shall have self locking type when used on structural parts subject to vibration.	

4. Warranties	Comments/Suggestions
<p>a. Minimum of one year warranty from the date of acceptance. The date of acceptance shall be designated as the date that the new refrigerator is satisfactorily received and installed in proper working order. Full coverage shall include costs for parts, labor and any other expenses incurred in performing warranty work.</p>	
<p>b. During the warranty period, refrigerator repairs shall be completed within 12 hours of notice to the Successful Bidder if notice is provided by 1:00 p.m., Mondays to Fridays, except State holidays. The Successful Bidder shall furnish a loaner refrigerator if requested by the HPHA to avoid unreasonable interruption of service.</p>	
<p>c. The Successful Bidder shall have supplies/parts available to complete the repair of appliances on contract during the warranty period. If an appliance is not repaired within seven (7) business days after initial notification of the problem, the Successful Bidder shall remove the inoperable refrigerator and deliver a new replacement refrigerator. The replacement refrigerator shall be delivered within 14 calendar days for Oahu properties or 21 calendar days for neighbor island destinations.</p>	
<p>d. The Successful Bidder shall provide an emergency contact name and telephone number for emergency service calls during after hours, State holidays and weekends. The Successful Bidder shall repair or replace and install parts necessary to make the appliance operative. The Successful Bidder shall furnish a loaner appliance if requested by the HPHA to avoid any unreasonable interruption of service.</p>	
<p>e. A refrigerator shall be considered inoperative within the meaning of the preceding paragraph when the interior cabinet temperature rises above 50 degrees Fahrenheit and is maintained at such temperature for six (6) or more consecutive hours after the usual normal adjustments have been made, or other mechanical and electrical trouble affecting normal operations has been corrected.</p>	
<p>f. The Successful Bidder shall furnish new or reconditioned cooling system units, or components, replacing in refrigerators furnished under the resulting Contract any units and/or parts which become defective, excluding damage due to visible abuse, during a four (4) year period, commencing at the expiration of the one-year warranty period. The Successful Bidder shall provide the labor and materials required to make the replacements. Defective units and/or parts become the property of the Successful Bidder.</p>	
<p>g. During the warranty period, the Successful Bidder shall ensure all repairs are completed by a certified technician using approved parts in compliance with the manufacturer's warranty. If replacement parts are used and such use voids the warranty, the Successful Bidder shall replace the refrigerator at no cost to the HPHA.</p>	

Part B: Technical Specifications for the 15, 18, and 21 Cubic Feet Refrigerators

1. General Description		Comments/Suggestions
Refrigerator shall be:		
a.	White or off-white in color	
b.	Energy Star compliant	

2. Width, Height, Depth, and Size		Comments/Suggestions
15 Cubic Feet	Furnished with at least 2 shelves in main compartment and 2 shelves on the door.	
	Furnished with vegetable drawers or crisper trays.	
	Actual cubic foot dimensions may be plus 2 cu.ft.	
	Width shall be 28" or less	
18 Cubic Feet	Furnished with at least 3 shelves: 3 in main compartment and 3 in door.	
	Furnished with vegetable drawers or crisper trays.	
	Actual cubic foot dimensions may be plus three 3 cu.ft.	
	Width shall be 31" or less	
21 Cubic Feet	Furnished with at least 3 shelves: 3 in main compartment and 3 in door.	
	Furnished with vegetable drawers or crisper trays.	
	Actual cubic foot dimensions may be plus 3 cu.ft.	
	Width shall be 33" or less	

3. Operating Services		Comments/Suggestions
a.	Operate on a 115 volt, 60 HZ, A.C. electrical system.	
	A 3-wire cord with 3-prong attachment plug provided for grounding and shall extend at least 5 feet, but not more than 9 feet beyond the point at which it is attached to the back of the cabinet.	
b.	Relay shall be of the quality and rating which under normal operating conditions should function properly for at least one-year period and which is consistent with the requirements specified and its companion components and parts in the electrical circuit.	
c.	Motor shall be for operation on 115 volt, plus or minus 10 percent (10%), 60 Hz, single phase, alternating current and shall be capable of starting in ambient temperature of 100 degrees Fahrenheit in voltage of 90 percent (90%) and 110 percent (110%) of rated voltage. Thermal overload protection of the automatic re-set type shall prevent excess temperature rise of the motor windings.	
d.	Provide Energy Star ratings as part of the description of the refrigerator(s) offered.	

4. Applicable Specifications		Comments/Suggestions
a.	Refrigerator shall be of a "frost free" design.	
b.	Temperature control shall be equipped with an off position and contact points or setting positions with a range of degrees in temperature, all of which may be selected by a readily accessible knob marked with temperature settings and mounted on a temperature control shaft.	

4. Applicable Specifications (Continued)	Comments/Suggestions
c. Unit consists of a compressor, motor and housing shall be of the hermetically sealed type with reciprocating or rotary-type compressor.	
Compressor shall be equipped with means of unloading, such as an automatic unloader or capillary tube.	
Sealed refrigerating system shall be serviceable by complete unit replacement or the replacement of component parts such as motor compressor assembly, evaporator, condenser, and heat exchanger.	
d. Hermetic compressor unit shall be quiet in operation, free from excessive vibration and entirely automatic in operation.	
e. Motor shall be of the type, speed, load and horsepower ratings consistent with the other requirements specified herein.	
f. All hardware components and parts shall be of sturdy construction and made of material that is durable and structurally correct for the application. All hardware attachment devices including, without limitation screws, bolts and nuts shall be of material and finish consistent with the material of the components and parts with which it is used with.	
g. All hardware shall have a finish which shall remain intact after being subjected to the salt spray test for a period of 25 hours in accordance with ASTM B117. Vinyl covered steel for center section of door handle is acceptable.	
h. The finishing of the four (4) compartment door hinges may be the same finish as specified for the out panel of the food compartment door.	
i. All hardware shall be securely attached in a substantial manner and to the extent that removal may not be accomplished without the use of tools.	
j. All electrical components and parts, including without limitation controls, lamp sockets, relay, switches, thermostat, wiring harness, cables and leads, and related accessories shall be located and mounted in a manner that replacement can be readily accomplished.	
No electrical assembly or harness shall be constructed to require the replacement of the complete assembly or harness when a component/part of the assembly or harness becomes defective or inoperative.	
Individual components and parts of all assemblies and harness shall be available for replacement purposes.	
k. Exterior doors shall swing open to the right or left as specified by the HPHA.	
Each door shall be equipped with a magnetic gasket.	
l. Interior liners of food storage compartments shall be plastic or porcelain enamel on steel.	
m. Interior light switch shall be automatically operated by opening of the door.	
n. Include a minimum of two (2) adjustable leg levelers and be free standing.	
o. Furnished with a minimum of one (1) standard size ice tray.	
p. Include one or more vegetable drawers or crisper trays occupying the full width of the food compartment and shall be readily removable and constructed of steel finished with porcelain enamel, anodized aluminum, durable plastic, durable glass, or non-corrosive metal.	