## **Inspection and Test Protocol**

## I. General Procedures:

All items will be subjected to the following procedures, whichever is applicable:

- a. Evaluate the parameters of the goods as indicated in the specifications e.g., material, dimensions, capacity, power rating, etc. which can be found in the item's nameplate. All areas must conform to the technical specifications.
- b. Look for any evidence of defects such as, but not limited to, rust formation, broken parts, etc. that affects function or overall performance as a whole. All items must be free from defects;
- c. Check the completeness of parts/accessories;
- d. During the conduct of evaluation or inspection of the offered goods, the bidder supplier shall provide one or two technical representative/s, and the tools and materials needed listed below. The supplier/technical representative shall be responsible in the preparation and operation of the goods and assist the TWG in the conduct of the evaluation.

## II. Detailed Inspection and Test Procedures:

II.	Detailed Inspection and Test Procedures:	
Item No.	Description	INSPECTION and TEST PROCEDURES
Refrigerators and Freezers		
1	Refrigerator, 7 cu. ft.	Functional Specifications. Check usability (that includes the body, freezer and refrigerator compartments together with its accessories) from the following: a) breakage, rusts, dust b) abnormalities of removable attachments like shelf, crisper and other storage that may be attached on doors.  Performance Specifications 1. Place the wired probe of the thermometer in the freezer; let a supplier technical representative run the refrigerator for several hours within a day to verify its ability to attain -18°C or lower temperature. 2. Check and verify the quality marks affixed on the refrigerator (e.g. (PS) Quality and/or PS Safety Mark, ICC) or PS license of the brand and model.  Design Specifications Verify each item of the design specification correspondingly the following: 1. Refer to manufacturer specification, conduct visual and functional checks; 2. Refer to manufacturer specification; 3. Refer to manufacturer specification; 4. Refer to manufacturer specification and conduct test run; 5. Conduct visual check and test run; 6. Refer to manufacturer specification; 7. Refer to manufacturer specification; 8. Check inclusion of Warranty Card bearing at least the required limits; 9. Check manual's language used, content, illustration and compatibility with the item; 10. Verify status of service centers in the list provided by the supplier.  Tools and Materials Needed: tape rule, thermometer with wired probe, VAC meter, pc/cellphone, internet connection, 220-240V mains.
2	Upright Freezer	Functional Specifications Check usability (that includes the body, door and compartment together with its accessories) from the following: a) breakage, rusts, dust b) function abnormalities of removable attachments like shelf and other storage/holders that may be included with the item.  Performance Specifications
		1. Place the wired probe of the thermometer in the freezer compartment; let a supplier technical representative run the refrigerator for several hours within a day to verify its ability to attain -18°C or lower

temperature.

2. Quality marks affixed on the refrigerator (e.g. PS, ICC, CCC and the like) and or copy of certification to be provided by the supplier (e.g. PS license, ISO 9001 and the like).

## **Design Specifications**

Verify each item of the design specification correspondingly the following:

- 1. Refer to manufacturer specification, conduct visual and functional checks;
- 2. Refer to manufacturer specification;
- 3. Refer to manufacturer specification;
- 4. Refer to manufacturer specification and conduct test
- 5. Conduct visual check and test run;
- 6. Refer to manufacturer specification;
- 7. Refer to manufacturer specification;
- 8. Check inclusion of Warranty Card bearing at least the required limits;
- 9. Check manual's language used, content, illustration and compatibility with the item;
- 10. Refer to the list of service centers provided by the supplier and conduct verification of their status. Tools and Materials Needed: tape rule, thermometer with wired probe, VAC meter, pc/cellphone, internet connection, 220-240V mains.