

## SECTION 11 31 00

### RESIDENTIAL APPLIANCES

#### PART 1 GENERAL

##### 1.01 SECTION INCLUDES

- A. Refrigerators.
- B. Microwave ovens.

##### 1.02 RELATED SECTIONS

- A. Section 01 33 00 – Submittal Procedures
- B. Section 01 33 23 – Shop Drawings, Product Data, and Samples
- C. Section 01 78 23 – Operation and Maintenance Data
- D. Section 01 81 13 – Sustainability Requirements

##### 1.03 MEASUREMENT AND PAYMENT

- A. General: Separate measurement or payment will not be made for the work required under this Section. All costs in connection with the Work specified herein will be considered to be included or incidental to the Work of this Contract.

##### 1.04 SUBMITTALS

- A. General: Refer to Section 01 33 00, Submittal Procedures, and Section 01 33 23, Shop Drawings, Product Data and Samples, for submittal requirements and procedures.
- B. Product Data: Submit description of appliances, including materials, finishes, and energy consumption.
- C. O & M Instructions: Submit manufacturer's operation and maintenance instructions in accordance with the requirements of Section 01 78 23, Operation and Maintenance Data, for off-the-shelf manuals.

#### PART 2 PRODUCTS

##### 2.01 RESIDENTIAL APPLIANCES

- A. Type and Manufacture: Provide standard manufactured appliances as indicated. Appliances shall be white.

- B. Microwave Oven: Provide a countertop microwave oven, 1.5 cubic foot capacity. Electrical requirements: 120Vac, 1.2 kW, 10 A. Minimum 1100 watts. Maximum width 23 inches. Microwave oven shall be a plug-in type appliance and approved by a nationally known testing laboratory.
- C. Conventional Refrigerator with Freezer: Provide 18.2 cubic feet top freezer refrigerator, frost-free, with lighting at fresh food compartment and interior up-front controls. Refrigerator shall qualify for EPA/DE Energy Star product labeling program. Freezer capacity shall be minimum 4 cubic feet and fresh food capacity shall be minimum 14 cubic feet. Provide with two ice cube trays. Refrigerator shall be plug-in type. Electrical requirements, 115Vac, two wire, 60 Hz, and shall be approved by a nationally known testing laboratory.
- D. Removable Undercounter Refrigerator: Refrigerator shall have a minimum capacity of 5.8 cubic feet. In the fresh food compartment the refrigerator shall have three full-width shelves, three shelves on the door, and light. Provide with two ice cube trays. The temperature control shall be mounted in the interior of the refrigerator cabinet. Defrost control: Automatic. Refrigerator shall be plug-in type, 115Vac, two-wire, 60 Hz, and shall be listed or approved by a nationally known testing laboratory. Refrigerator shall be selected to fit under countertop as indicated and Energy Star Certified.

### **PART 3 EXECUTION**

#### **3.01 INSTALLATION**

- A. Install appliances as indicated and in accordance with the manufacturer's installation instructions and recommendations.
- B. In addition to complying with O&M manual submittal requirements specified herein, include one copy of each appliance's standard owner's manual in the cabinetry adjacent to the appliances for convenient of users. Enclose manuals in heavy duty plastic bag, such as zip-loc freezer bag.

**END OF SECTION 11 31 00**