

## **SECTION 11450: RESIDENTIAL EQUIPMENT**

### **PART - 1 GENERAL**

#### **1.01 RELATED DOCUMENTS**

Drawings and general provisions of Contract, including General and Supplementary Conditions and Section 1 Specification sections, apply to work of this section.

#### **1.02 DESCRIPTION OF WORK**

- A. Extent of residential equipment required is indicated on drawings and in schedules
- B. Types of residential equipment required include the following:
  - Countertop Microwave
  - Refrigerator
- C. Electrical services and connections are specified in Section 16

#### **1.03 QUALITY ASSURANCE**

- A. Certification Labels: Provide residential equipment which complied with standards and bears certification labels as follows:
  - 1. Energy Ratings: Provide energy guide labels with energy cost analysis (annual operating costs) and efficiency information required by Federal Trade Commission.
  - 2. UL Standards: Provide residential equipment with UL labels.
- B. Uniformity: Provide products of same manufacturer for each type of residential equipment required. All residential equipment that occurs in same room shall be of same manufacturer in models that are complimentary.

#### **1.04 SUBMITTALS**

Product Data: Submit manufacturer's specifications and installation instructions for each type of residential equipment, including data indicating compliance with requirements. Submit operation and maintenance instructions for each item of residential equipment.

#### **1.05 DELIVERY AND STORAGE**

Deliver products to project site in manufacturer's undamaged protective containers after spaces to receive them have been fully enclosed.

## 1.06 SPECIFIED PRODUCT WARRANTIES

Submit manufacturer's standard written warranty for each item of residential equipment.

## PART 2 – PRODUCTS

### 2.01 REQUIRED EQUIPMENT

REFRIGERATOR. 18 cubic feet capacity with french doors and bottom freezer drawer. Counter depth. Filtered ice maker. Stainless steel finish. Two (2) required.

Samsung #RF18HFENBSR, or equal product of Whirlpool, Maytag or other approved manufacturer.

COUNTERTOP MICROWAVE. 1.5 cubic feet capacity with 10 power levels and 1,000 watt power. Stainless steel finish. Two (2) required.

General Electric #PEB9159SJSS, or equal product of Kitchen Aid, Maytag or other approved manufacturer.

## PART 3 - EXECUTION

### 3.01 INSTALLATION

- A. General: Comply with manufacturer's instructions and recommendations
- B. Built-in Equipment: Securely anchor units to supporting cabinetry or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and rough openings are completely concealed.
- C. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate for proper operation of equipment.
- D. Utilities: Refer to Section 15 and 16 for plumbing and electrical requirements.
- E. Care shall be taken to prevent damage to surrounding finishes during installation. Any damage to adjacent surfaces resulting from installation shall be repaired and/or replaced at no additional cost to the Owner.

### **3.02 ADJUST AND CLEAN**

- A. Testing: Test each item of residential equipment to verify proper operation. Make necessary adjustments.
- B. Accessories: Verify that accessory items required have been furnished and installed.
- C. Cleaning: Remove packing material from residential equipment items and leave units in clean condition, ready for operation.

*End Of Section 11450*