

## SECTION 11451 - RESIDENTIAL APPLIANCES

## PART 1 - GENERAL

## 1.1 SUMMARY

- A. This Section includes the following:
  - 1. Cooking equipment including ranges.
  - 2. Ventilation range hoods, ductless.
  - 3. Refrigerator/freezers.

## 1.2 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Samples: For each exposed finish.
- C. Appliance Schedule: Use same designations indicated on Drawings.
- D. Maintenance data.

## 1.3 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer for installation and maintenance of units required for this Project.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C. Residential Appliances: Comply with NAECA standards.

## PART 2 - PRODUCTS

## 2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:
  - 1. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, products specified.
  - 2. All appliances must be "Energy Star" rated.

## 2.2 APPLIANCES

- A. Range: electric.

1. Products:
    - a. Hotpoint.
    - b. KitchenAid.
    - c. Maytag.
    - d. Whirlpool Corporation.
  2. Basis-of-Design Product: General Electric #JBS03HWH, electric range; complete with pigtail, or a comparable product by one of the above. Provide 30" electric range with front controls at handicap units.
  3. Type: Standard, with electric oven.
  4. Cooktop: Four electric burner elements.
  5. Oven: One, electric.
  6. Finish: Porcelain-enamel steel.
- B. Exhaust Hood, ductless:
1. Products:
    - a. Hotpoint.
    - b. KitchenAid.
    - c. Maytag.
    - d. Whirlpool Corporation
  2. Basis-of-Design Product: General Electric #JN327HWW, or a comparable product by one of the above:
  3. Type: 30-inch, undercabinet nonvented, recirculating range hood.
  4. Exhaust Fan: Two-speed fan, 550 cfm, built-in hood. Provide wiring for remote operation at Handicap Apartments.
  5. Finish: Baked enamel.
- C. Refrigerator/Freezer:
1. Products:
    - a. Hotpoint.
    - b. KitchenAid.
    - c. Maytag.
    - d. Whirlpool Corporation
  2. Basis-of-Design Product: General Electric #GTH16BBSLWW, 15.7 cubic feet; or a comparable product by one of the above.
    - a. Side-By-Side Units at Handicap: GSS2OIBTWW, 19.8 cubic feet.
  3. Types: Freestanding refrigerator with freezer on top, and side-by-side refrigerator/freezer.
  4. Storage Capacity: As specified.
  5. Front Panel: Manufacturer's standard.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Built-in Equipment: Securely anchor units to supporting cabinets or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and rough openings are completely concealed.
- B. Freestanding Equipment: Place units in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.
- C. Utilities: Refer to Divisions 15 and 16 for plumbing and electrical requirements.

END OF SECTION 11451

