

## SECTION 113100 - RESIDENTIAL APPLIANCES

## PART 1 - GENERAL

## 1.1 SECTION REQUIREMENTS

- A. Subject to the findings of the inspection report and physical limitations of the existing kitchen, appliances may be replaced. This decision will be made on a case-by-case basis and specified in the inspection report. When appliances are to be replaced, adhere to the specifications found below.
- B. Regulatory Requirements: Comply with provisions of the following product certifications:
  - 1. NFPA: Provide electrical appliances listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
  - 2. UL and NEMA: Provide electrical components required as part of residential appliances that are listed and labeled by UL and that comply with applicable NEMA standards.
  - 3. ANSI: Provide gas-burning appliances that comply with ANSI Z21 Series standards.
  - 4. NAECA: Provide residential appliances that comply with NAECA standards.
- C. Accessibility: Where residential appliances are indicated to comply with accessibility requirements, comply with ICC/ANSI A117.1.
- D. **Energy Ratings: Provide appliances that qualify for the EPA/DOE ENERGY STAR product labeling where applicable. Refrigerator, ceiling fans, clothes washer and dishwasher (6 gal or less per cycle).**
- E. **See NSP Green Building Practices Handbook, Section 3.6 – Appliances for further requirements.**

## PART 2 - PRODUCTS

- 2.1 Manufacturer: **KENMORE** (or equivalent)
  - A. Electric Range: Model #22-95033
  - B. Microwave/Hood Combination: Model #22-80083
  - C. Refrigerator/Freezer: Model #46-59123
  - D. Dishwasher: Model #22-13593
  - E. Clothes Washer: Model #26-48102
  - F. Clothes Dryer: Model #26-88042
  - G. Food Waste Disposer: Model #22-06011
  - H. **Special Product Pricing: Call Brad Becker at Sears for additional information. Cell – 904-233-7983, Fax 904-485-8687**

## 2.2 RESIDENTIAL APPLIANCES

- A. Manufacturer: **KENMORE, WHIRLPOOL OR MAYTAG**
- B. Electric Range: 30-inch wide, self clean, electric, freestanding, slide-in range, with 4 radiant elements.
- a. Color: White, Black or Almond
  - b. Ceramic radiant glass elements
  - c. Size: 4.6 cubic feet
  - d. Anti-tip device
  - e. Electronically controlled thermostat
  - f. Bake element rated at 2600watts & broiler element rate at 3000watts
- C. Microwave Oven: All in one unit under-cabinet microwave-hood Combination.
- a. Color: White, Black or Almond
  - b. Size: Minimum 1.5 cubic foot
  - c. Re-circulating, non-venting exhaust hood
  - d. Minimum 1100 Watts
- D. Refrigerator/Freezer: Freestanding, two-door side-by-side freezer, with water filtration
- a. Color: White, Black or Almond
  - b. Size: Minimum 21.7 cubic foot, as space allows
  - c. Frost Free
  - d. Glass adjustable shelves
  - e. Water/Ice Dispenser
  - f. Water filtration system
  - g. Humidity controlled Crisper
- E. Dishwasher: 24" Built-in, under counter, automatic dishwasher
- a. Color: White, Black or Almond
  - b. Automatic Temperature Control
  - c. Quiet Guard
  - d. Ultra Wash
  - e. Five (5) wash cycles
  - f. Hot-air and Heat-off drying cycles
- F. Clothes Washer: Freestanding, high-efficiency, front-loading, automatic clothes washer.
- a. Color: White or otherwise matching décor
  - b. Size: 3.5 cubic feet
  - c. Automatic water level
  - d. 4 water temperatures
  - e. Delay wash
  - f. Variable motor spin

## G. Electric Clothes Dryer: Freestanding, front-loading clothes dryer.

- a. Color: White or otherwise matching décor
- b. Size: as specified by model number
- c. Timed Dry
- d. End Cycle Signal
- e. Moisture sensor

## H. Food Waste Disposer: Built-in, under sink unit.

- a. Motor Horsepower: minimum ½
- b. Continuous feed
- c. Dishwasher drain connection

## PART 3 - EXECUTION

## 3.1 INSTALLATION

- A. Built-in Appliances: Securely anchor to supporting cabinetry or countertops with concealed fasteners. Verify that clearances are adequate for proper functioning and rough openings are completely concealed.
- B. Freestanding Appliances: Place in final locations after finishes have been completed in each area. Verify that clearances are adequate to properly operate equipment.
- C. Test each item of residential appliances to verify proper operation. Make necessary adjustments.
- D. Install Non-Tip Device on Range Oven.
- E. Verify that accessories required have been furnished and installed.

END OF SECTION 113100