SECTION 11450

RESIDENTIAL EQUIPMENT

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Kitchen appliances.

B. Laundry appliances.

1.02 RELATED REQUIREMENTS

A. Section 15400 - Plumbing Piping: Plumbing connections for appliances.

B. Section 16120 - Wire and Cable: Electrical connections for appliances.

1.03 REFERENCE STANDARDS

A. UL (EAUED) - Electrical Appliance and Utilization Equipment Directory; Underwriters Laboratories Inc..

1.04 SUBMITTALS

A. See Section 01350 - Submittals, for submittal procedures.

B. Product Data: Manufacturer's data indicating dimensions, capacity, and operating features of each piece of residential equipment specified.

C. Copies of Warranties: Submit manufacturer warranty and ensure that forms have been completed in County of Orange/OC Public Works's name and registered with manufacturer.

1.05 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than 10 years of documented experience.

B. Electric Appliances: Listed and labeled by UL and complying with NEMA standards.

C. Gas Appliances: Bearing design certification seal of AGA.

1.06 WARRANTY

A. See Section 01700 - Contract Closeout, for additional warranty requirements.

B. Provide one (1) year manufacturer warranty on all appliances.

PART 2 PRODUCTS

2.01 KITCHEN APPLIANCES

A. Range/Oven (Rooms 2-115 and 3-124): Viking, Model VGCC536-6BSS - 36" wide range with 6 burners, single oven.

B. Hood (Room 3-124): Viking, Model VWH3610SS - 36" width.

C. Range Top (Room 2-115): Viking, Model VGRT360-6BSS with island trim - 36" wide range with 6 burners.

D. Rear Downdraft (Room 2-115): Viking, Model VIPR161RSS - 36" wide.

E. Oven (Electric) (Rooms 2-115 and 3-124): Viking, Model VES0130SS - 30" wide.

F. Microwave (Rooms 1-102, 2-115 and 3-124): Viking, Model VMOS200SS, with trim kit.

G. Refrigerator/Freezer (Rooms 1-102, 2-115 and 3-124): Viking, Model VCSB483DSS/VISB483DSS - 48" wide.

H. Dishwasher (Rooms 2-115 and 3-124): Fisher Paykel, Model DD24DCX6 double dish drawer - 24-inches wide.

2.02 LAUNDRY APPLIANCES

A. Washer (Room 3-126): Maytag, Model MHWE900VJ; Performance Series front load steam washer.

B. Washer (Room 3-218): Maytag, Model MHWE500VP; Performance Series front load washer.

C. Dryer (Room 3-126): Maytag, Model MGDE900VJ; Performance Series front load steam gas dryer.

D. Dryer (Room 3-218): Maytag, Model MGDE500VP; Performance Series front load steam gas dryer.

2.03 NURSE EXAM ROOM REFRIGERATOR

A. Undercounter Refrigerator/Freezer (Room 3-104): Kelvinator Scientific, Model BT650, keylock.

2.04 BBQ

A. Grill (Room 3-128): Viking, Model VGIQ412-2RT1N with one standard 25,000 BTU stainless steel burner and one 30,000 BTU TruSear infrared burner and double side burners (Natural Gas) - 41 inches wide. Provide with 12 foot natural gas supply hose and quick disconnect assembly, Model GSH12.

B. Grill Cart: Model BQC410T1 - 41 inch wide.

C. Cart Cover: Model CV41T-C5B - 41" wide.

D. Rotisserie: 8-inch basket and forks.

E. Tool Set

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify utility rough-ins are present and correctly located.

3.02 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Anchor built-in equipment in place.

3.03 ADJUSTING

A. Adjust operating equipment to efficient operation.

3.04 CLEANING

A. Remove packing materials from equipment.

B. Wash and clean equipment.

END OF SECTION