

**SECTION 11 41 00**  
**FOOD STORAGE EQUIPMENT**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

A. This section specifies self-contained refrigeration equipment and food storage equipment as follows:

1. Automatic ice making and dispensing stations.
2. Storage Wire shelving
3. Refrigerators reach-in

**1.2 RELATED WORK**

- A. Plumbing Connections: Section 22 11 00, FACILITY WATER DISTRIBUTION.
- B. Electrical Connections: Section 26 05 19, LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

**1.3 QUALITY CONTROL**

- A. Installer Qualifications: Factory-trained refrigeration technicians and experienced with food service refrigeration equipment installation or supervised by an experienced food service equipment installer.
- B. NSF Compliance: Equipment bears NSF Certification Mark or UL Classification Mark:
  1. Refrigerators and Freezers: Evaluated according to NSF/ANSI 7.
  2. Ice Makers: Evaluated according to NSF/ANSI 12.
- C. UL Listing: Equipment is listed and labeled by UL:
  1. Refrigerators and Freezers: Evaluated according to UL 471.
  2. Ice Makers: Evaluated according to UL 563.
- D. Seismic Restraint:
  1. Comply with applicable guidelines for seismic restraint of kitchen equipment contained in SMACNA's "Kitchen Ventilation Systems and Food Service Equipment Guidelines Publication 1767," Appendix A.
- E. In-Use Service: At least one factory-authorized service agency for equipment shall be located in the geographical area of the installation and shall have the ability to provide service within 24 hours after receiving a service call.

**1.4 SUBMITTALS**

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Manufacturer's Literature and Data:

1. Include manufacturer's address and telephone number.
  2. Include catalog or model numbers and illustrations and descriptions of refrigeration equipment and accessories.
  3. Proof of appliances being Energy Star qualified.
- C. Installation Drawings: Show dimensions, details of installation, coordination with plumbing and electrical work, and other work required for a complete installation.
- D. Operating Instructions: In accordance with requirements in.

**1.5 WARRANTY**

- A. Warrant food service equipment to be free from defects in materials and workmanship in accordance with requirements of "Warranty of Construction", FAR clause 52.246-21, except warranty period for refrigeration compressors shall be five years.

**1.6 APPLICABLE PUBLICATIONS**

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. NSF International/American National Standards Institute (NSF/ANSI):  
7-09.....Commercial Refrigerators and Freezers  
12-09.....Automatic Ice Making Equipment
- C. Sheet Metal and Air Conditioning Contractors' National Association (SMACNA): Publication 1767 Kitchen Ventilation Systems & Food Service Equipment Fabrication and Installation Guidelines, 2001.
- D. Underwriters Laboratories Inc. (UL):  
471-10.....Commercial Refrigerators and Freezers, 8<sup>th</sup>  
Edition: Revised 2004  
563-09.....Ice Makers, 7<sup>th</sup> Edition: Revised 2006

**PART 2 - PRODUCTS**

**2.1 AUTOMATIC ICE MAKING AND DISPENSING STATIONS**

- A. General Requirements: Automatic ice makers and dispensers as follows:
1. Stainless-steel exterior, front and sides.
  2. Air-cooled compressor.
  3. Insulated storage bin with agitator.
  4. Cube-type ice.
  5. Dispensing area located between 813 and 1016 mm (32 and 40 inches) above the floor.
  6. Ice dispenser.

7. Accessories:

- a. Stainless-steel stand with 152 mm (6 inch) stainless-steel legs.
- b. Water filter with 0.1-L/s (1.67-gpm) maximum flow rate.

8. Provide Energy Star qualified appliances.

B. Automatic Ice Making and Dispensing Units:

SYMBOL	CAPACITY	
Item 6	Countertop Ice/Water Dispenser  OWNER FURNISHED  OWNER INSTALLED (OFOI)	Follett LLC Model 15CI100A-IW-CF-ST-00 One (1) Required Dimensions: 22.5(h) x 14.62(w) x 23.5(d) 15 Series Ice & Water Dispenser, countertop, integral air-cooled ice machine, Chewblet® ice, up to 125 lb. production in 24 hours, 15 lb. storage capacity, stainless steel exterior with accent trim, capacitive touch dispensing with replaceable Agion® antimicrobial shield, Agion® antimicrobial protection of key ice and water contact components, internal filter, drainless design, 115v/60/1-ph, NSF, cETLus  1. 1 ea. 2-year parts and labor warranty 2. 1 ea. 5-year compressor parts compressor warranty 3. 1 ea. Model 00981977 Drip Tray Drain Kit, for 7CI and 15CI, includes 4" legs 4. 1 ea. 115v/60/1-ph, 5.0 amps, 0.26 kW, 8' cord & NEMA 5-15P, 15 MCA, 5. 1 ea. Model 00968107 Water Filter Replacement Cartridge, for 7 Series and 15 Series

2.2 STORAGE SHELVING

A. General Requirements:

- 1. All shelving shall be epoxy coated.
- 2. NSF

SYMBOL	CAPACITY	
Item 24	<p>Dry Storage Shelving</p> <p>One Lot (1 Lot) Required</p> <p>CONTRACTOR FURNISHED</p> <p>CONTRACTOR INSTALLED</p> <p>(CFCI)</p>	<p>A. Four tier Metro Model A----NK3 Super Adjustable Super Erecta® Shelf, wire, Metroseal 3 (corrosion-resistant) finish, corner release system, with Microban® antimicrobial protection, NSF.</p> <p>B. Each shelving unit shall have four (4) Model 74PK3 Super Erecta® SiteSelect™ Post, 74-5/8"H, adjustable leveling bolt, posts are grooved at 1" increments &amp; numbered at 2" increments, double grooved every 8", Metroseal 3™ epoxy-coated corrosion-resistant finish with Microban® antimicrobial protection. Shelving shall be provided as shown on drawing (No "S" clips allowed),</p> <p>1. It shall be the responsibility of this contractor to verify and adjust shelving sizes to insure proper fit.</p>

**2.3 REFRIGERATORS, REACH-IN**

A. General Requirements:

1. Exterior Finish: Stainless steel, door, sides, and top.
2. Interior Finish: as specified.
3. Doors: as specified

Item No	Item Type	Description
Item 7	<p>Refrigerator w/Freezer Base</p> <p>Two (2) Required</p> <p>OWNER FURNISHED</p> <p>OWNER INSTALLED</p> <p>(OFOI)</p>	<p>Viking Model RVRF3361 Two (2) Required</p> <p>French door refrigerator with bottom freezer 15.4 CF refrigerator 6.7 CF freezer Led lighting adjustable cold zone drawer adjustable humidity zone drawer. 4 adjustable tempered glass shelving in door dairy compartment 5 large door bins. Provided with Premium air and water filters. Freezer base has slide out basket separate ice bucket and drawer is self closing. Electronic control with digital temperature readouts height temp and power fail alarms. 35-5/8" wide x 70" high 1/4" cooper tubing inlet water line max 100 psi 347 lbs. 120/60 15-amp 3 wire cord with grounded plug</p>

<p>Item 19</p>	<p>2 Door Refrigerator/ Freezer          One (1) Required            OWNER FURNISHED            CONTRACTOR INSTALLED            (OF CI)</p>	<p>Continental Refrigerator Model 2RFEN One (1) Required            Dimensions: 82.25(h) x 57(w) x 35.38(d) Extra-Wide Refrigerator/Freezer, reach-in, 57"W, two-section, self-contained refrigeration, stainless steel front, aluminum interior &amp; ends, standard depth, full-height solid doors, cylinder locks, electronic control with digital display, freezer can be adjusted to operate as low as -10°F, hi-low alarm, unit comes standard with expansion valve, electric condensate evaporator, R290 Hydrocarbon refrigerant, dual 1/4 &amp; 1/2 HP, cETLus, NSF, Made in USA. Provide with the following:</p> <ol style="list-style-type: none"> <li>1. 1 ea. Standard warranty (for the United States &amp; Canada Only): 3-year parts and labor; additional 4-year compressor part</li> <li>2. 1 ea. 115v/60/1-ph, 5.2 amps, cord &amp; plug (refrigerator)</li> <li>3. 1 ea. 115v/60/1-ph, 7.6 amps, cord &amp; plug (freezer)</li> <li>4. 1 ea. Left Door hinged on left &amp; right door hinged on right</li> <li>5. 1 ea. 5" Casters</li> <li>6. 4 ea. Shelf, epoxy coated, plated steel with clips</li> </ol>
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**PART 3 - EXECUTION**

**3.1 INSTALLATION**

- A. Install self-contained refrigeration equipment level and plumb; arranged for safe and convenient operation; with access clearances required for maintenance and cleaning; and according to manufacturer's written instructions.
- B. Install seismic restraints for equipment.

**3.2 CLEAN-UP**

- A. At completion of the installation, clean and adjust self-contained refrigeration equipment as required to produce ready-for-use condition.
- B. Where stainless-steel surfaces are damaged during installation procedures, repair finishes to match adjoining undamaged surfaces.

**3.3 INSTRUCTIONS**

- A. Instruct personnel and transmit operating instructions in accordance with requirements in.

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Department of Veterans Affairs  
Lebanon VA Medical Center  
Lebanon, PA

VA Project No. 595-601  
Construct New CLC  
Bid Documents: 02/09/2023

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