



Department of Procurement Services

160 South Hollywood Street · Room 126 · Memphis, TN 38112 · (901) 416-5376

August 12, 2024

Addendum #I: IFB08262024MES – 3 Door Reach In Freezer

Dear Bidders:

This Addendum forms a part of the Contract Documents. The Contractor shall acknowledge receipt of this Addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification. Addendum I shall be located on the MSCS Procurement website, [Procurement \(scsk12.org\)](http://Procurement(scsk12.org)). For your convenience, the Addendum I is attached.

Item #1 – 3 DOOR REACH IN FREEZER SPECIFICATIONS

The original language stated the following:

The specification for purchasing ten (10) 3 Door Reach in Freezers shall include and not be limited to the following:

REFRIGERATION SYSTEM

- Factory engineered, self-contained, capillary tube system using environmentally friendly R290 hydrocarbon refrigerant that has zero (0) ozone depletion potential (ODP), & three (3) global warming potential (GWP).
- High capacity, factory balanced refrigeration system that maintains -10°F (-23.3°C) temperatures.
- State of the art, Electronically Commutated Evaporator and condenser fan motors. ECM motors operate at higher peak efficiencies and move a more consistent volume of air which produces less heat, reduces energy consumption and provides greater motor reliability.
- Bottom mounted condensing unit positioned for easy cleaning.
- Automatic defrost system time-initiated, temperature-terminated. Saves energy consumption and provides the shortest possible defrost cycle.

CABINET CONSTRUCTION

- Dimensions 78 1/8" L X 29 1/2" W X 83 5/16" H.
- Exterior -Stainless steel front. Anodized quality aluminum ends. Corrosion resistant GalFan coated steel back. Interior- attractive, NSF approved, clear coated aluminum liner. Stainless steel floor with coved corners. Insulation - entire cabinet structure and solid doors are foamed-in-place using a high density, polyurethane insulation that has zero ozone

depletion potential (ODP) and zero global warming potential (GWP).

- Welded, heavy duty steel frame rail, black powder coated for corrosion protection.
- Frame rail fitted with 4" (102 mm) diameter stem castors - locks provided on front set.

DOORS

- Stainless steel exterior with clear aluminum liners to match cabinet interior. Doors extend full width of cabinet shell. Door locks standard.
- Lifetime guaranteed recessed door handles. Each door fitted with 12" (305 mm) long recessed handle that is foamed-in-place with a sheet metal interlock to ensure permanent attachment.
- Positive seal self-closing doors. Lifetime guaranteed door hinges and torsion type closure system.
- Magnetic door gaskets of one-piece construction, removable without tools for ease of cleaning.

SHELVING

- Nine (9) adjustable, heavy duty PVC coated wire shelves 24 1/8"L x 22 3/8"0 (613 mm x 569 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of the same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

LIGHTING

- LED Interior lighting-safety shielded. Lights activated by rocker switch mounted above doors.

MODEL FEATURES

- Exterior temperature display.
- Evaporator is epoxy coated to eliminate the potential of corrosion.
- Rear airflow guards prevent product from blocking optimal airflow.

NSF/ANSI

- Standard 7 compliant for open food product.

ELECTRICAL

- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase, 20-amp dedicated outlet.
- Unit utilizes a dual compressor system rated at 3/4 HP each.
- Cord and plug set included.

The **revised** language reads as follows:

REACH-IN FREEZERS (3 SECTION)

Standard Features

- Top mounted compressor and evaporator coil
- Expansion valve
- Hot gas condensate evaporator
- R-404A refrigerant
- Cord and plug attached (self-contained only)
- Windrunner gradient air displacement process
- Exterior digital thermometer
- Self-closing cam-lift hinges
- Chrome-plated door handles with security locks
- 6-inch adjustable legs
- Baked epoxy-coated shelves adjustable on 1-inch centers
- Concealed light switch
- Stainless steel pilasters
- Adjustable doorstops

SPECIFICATIONS

Cabinet - Cabinets are all metal, inside and out. The top, back, and bottom are made of galvanized steel. In addition, all seams are closed and sealed, with metal edges turned away from the exposed surface. The result is an integrated structural frame. Internal corners are coved to conform to NSF standards. Automatic interior lighting is controlled by a light switch concealed in the door hinge, except glass door models employ a manual switch.

Doors - Constructed of metal, refrigerator doors are self-closing and fully insulated. Their cam-lift hinges are chrome-plated and self-lubricating. Hinges also have a safety stop that holds the door open, preventing overswing. Chrome-plated pull handles have built-in cylinder locks. The full-perimeter, magnetic vinyl gaskets are removable without the use of tools. Doors easily lift off, and door perimeters have a built-in, low wattage, and anti-condensate heater. Door openings are protected by an impact-resistant, nonconductive PVC breaker strip with no exposed

screws or fasteners.

Insulation - Cabinet body, doors, and evaporator coil housings are filled with pressure injected polyurethane foam.

Interior Shelves - Three wire shelves per section are standard. Shelves have a runner spaced 3/4 inch O.C. with two reinforcing bars 8 1/2 inch O.C. Coated with 7 mils of baked-on gray epoxy. The shelves have a saline spray corrosion resistance of 600 hours. Shelves will support 250 pounds each with maximum cabinet load of 800 lbs. They are supported on stainless steel pilasters, and are adjustable on 1 inch centers. All three shelves are interchangeable and can be adjusted without tools or special parts.

Self-Contained Refrigeration - The complete refrigeration assembly is mounted on top of the cabinet behind a removable hatch cover. Refrigeration components include a hermetically sealed compressor, thermostatic

expansion valve, thermostatic temperature control, high-humidity evaporator coil and hot gas condensate evaporator. The system is balanced to maintain 0°F average internal air temperature. Wind runner gradient air displacement process provides even air flow and temperature control throughout the cabinet. All components are factory installed and tested, and supplied with an attached cord and plug, (self-contained, 115 volts less than 16 amps) master power switch, and exterior digital thermometer.

Remote Cabinets - Standard remote units are provided with capped refrigeration lines, expansion valve, solenoid valve, electric condensate evaporator, and temperature control. Condensing unit is not included. All other features are the same as self-contained units, except power cord.

Thank you,
Procurement Services