



**Board of Education**  
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**Superintendent:**  
Dr. Will Hoffman

### Freezer Bid Request

Madison County Schools is requesting bids to build a freezer for the Child Nutrition Department that will be located between Madison Middle School and Brush Creek Elementary School. Please bid on furnishing the equipment, materials and performing the labor necessary to install the new walk-in freezer. Please see the attached document for Equipment Specification. Bids will be received until 4:00pm on Friday January 5, 2024 at the Madison County Central Services Office, 5738 Hwy 25/70, Marshall, North Carolina 28753.

Total bid, turnkey job, including equipment, materials, labor, freight and tax: \$\_\_\_\_\_

Please mark bids "Freezer Bids" and return to:

Brooke Ledford, Child Nutrition  
5738 US Highway 25/70  
Marshall, North Carolina 28754  
Telephone: 828-649-9276 ext. 10116  
Email: [bledford@madisonk12.net](mailto:bledford@madisonk12.net)

The Madison County Board of Education reserves the right to reject any and/all bids.

## **Equipment Specifications**

Madison County Schools  
Child Nutrition Services

Equipment specifications for bid for walk-in coolers, freezers, cooler/freezers as manufactured by Master-Bilt or pre-approved equal.

### **General Specifications:**

Walk-in is to be constructed of prefab, precision formed, modular panels designed for accurate rapid field assembly. Walk-ins shall be equal to those manufactured by Master-Bilt. Reference to brand names is not intended to restrict the bidding, but to inform the bidder more clearly what is required by the School District. Any substitute deemed comparable by the Contractor must be approved in writing by the Director of Child Nutrition Services as a "Pre-approved Equal". If a request for a "Pre-approved Equal" is submitted, it must be the responsibility of the interested Vendor to notify Brooke Ledford, Child Nutrition Director, in writing, at [bledford@madisonk12.net](mailto:bledford@madisonk12.net), so as to be received five (5) working days prior to the bid opening date. To request a Pre-approved Equal brand rather than the approved brand specified, the Contractor must supply a complete description and sufficient data for the Madison County Schools Child Nutrition Department to properly analyze the product being compared. The "Pre-Approved Equal" brand must be approved by Madison County Schools Child Nutrition Department **before** the bid opening. Madison County Schools Child Nutrition Department reserves the right to reject any brand submitted if Madison County Schools Child Nutrition Department does not have sufficient information or time to review the information in order to deem the product as a "Pre-approved Equal."

Each walk-in shall have a complete set of installation instructions and assembly drawings. All panels shall have panel identification corresponding with assembly drawings to facilitate rapid and accurate field assembly. The awarded Vendor shall be required to submit one complete copy of "Assembly, Erection, Installation, and/or Operating Instructions" along with "Maintenance and Repair Manual" including "Parts List" to be delivered to the designated representative of Madison County Schools Facility Services at the final inspection of each site.

**Panel Construction:** Each panel shall consist of inner and outer metal pans, be precision formed on steel dies and be equipped with cam-action locking devices. The locking devices shall be operable from inside the walk-in and a 5/16" hex wrench will be supplied to activate locks. Panels shall be roll-formed to provide a flange that extends into the foam insulation for superior strength and adhesion. To insure exact alignment and maximum strength, corner panels will be exact 90 degree angles with 1/4" interior radius and 1/2" exterior radius and will measure 12" in each horizontal exterior dimension.

Insulation will be rigid, pure-type polyurethane, foamed-in-place with minimum of 4" thickness. Floor panels shall be connected one to another by placing the foamed tongue of one panel into the foamed groove of the panels and shall have a distributed floor load up to 5000 lbs. per square foot.

Construction shall be approved by the National Sanitation Foundation and shall bear the NSF seal of approval affixed to the exterior of a door panel.

Floors for the walk-in shall have a 16 ga. Stainless steel interior finish and rated as Heavy-duty/Reinforced Super floor. Walk-in to be furnished with 48" x 78" hinged doors. Doors are to be flush mounted, in-fitting type with door panel construction the same as for other panels. Insulation shall be same thickness

and type as used on other panels. In addition, the in-fitting door shall consist of ¼” thick steel hinge backing plate welded to the hinge side of the heavy-gauge steel frame at hinge locations. Backing shall be precision-drilled and tapped to accept hinge butt-mounting screws. All doors are to be supplied with mounted heavy-duty closure in addition to three spring-loaded hinges.

## PRICE QUOTE SHEET

**Equipment Specifications**

Madison County Schools  
Child Nutrition Services

**Madison Middle School/Brush Creek Elementary Schools/ Madison Co. Schools**

**Marshall, NC**

**(SITE VISIT IS NOT REQUIRED)**

Scope of work required for bidder.

Deliver and install to the site one each 13'6" X 13'6" X 8'7" walk-in freezer.

Panels are to be 26 ga. Acrylic stucco Galvanized interior/exterior, floor panels to be 16 ga. Stainless steel surface interior finish. Provide with 48" x 78 " door with 48" high textured deck kick plates on interior and exterior of door, pressure relief vent, and one (1) 48" LED light fixture.

The freezer is to be erected on an outdoor concrete slab, provided by the school system. The freezer with be free standing and require a complete weather package including membrane roof covering, rain canopy for 69" wide door/frame, light switch w/pilot weatherproof cover.

Because the freezer is located outdoors, a 5" ceiling panel is required in order to resist deflection from snow loads.

Refrigeration system will consist of a 3hp condensing unit 208-230/60/3 with hood and low ambient kit.

A matching evaporator will be capable of maintaining -10 degrees F.

Successful bidder will completely install the freezer and provide a one year warranty, labor and parts.

An additional 4 yr. extended warranty will cover the compressor.

The school will bring adequate power to a pole located next to the freezer pad and also provide a disconnect to which the installer will connect.

Removal of all trash and packing material shall be the responsibility of the installer.

Bid price, per bid specifications .....\$ \_\_\_\_\_

Plus applicable N.C. Sales Tax.....\$ \_\_\_\_\_

TOTAL.....\$ \_\_\_\_\_