



Livonia Public Schools

District Services

Date: June 3, 2026

To: Andrea Oquist, Superintendent

From: William Green, Assistant Superintendent of Operations and District Services

Re: Purchase of Food Service Alarms

I would like to request that an item be added to the June 8, 2026, Committee of the Whole Meeting agenda to discuss the purchase of temperature alarm systems for district coolers, milk coolers, and freezers.

Background

The Food and Nutrition Services Department is seeking to implement temperature alarm systems for use across the district's coolers, milk coolers, and freezers. These systems are critical for maintaining food safety by continuously monitoring temperatures and notifying staff when units fall outside of safe temperature ranges.

Installing temperature alarm systems will provide immediate notifications when temperatures move out of acceptable safety ranges, enabling timely responses and helping to preserve food quality, reduce waste, and prevent costly losses. This investment supports food safety compliance and promotes more efficient resource management.

Recommendation

The district obtained three vendor quotes; however, the proposals varied in scope and services. After careful review, we recommend selecting SmartSense by Digi.

The Food and Nutrition Services Department currently partners with SmartSense by Digi for safety and sanitation monitoring. They provide installation, training, and ongoing support, ensuring consistency and reliability through an established relationship.

The SmartSense by Digi system uses wireless sensors placed inside each cooler, milk cooler, and freezer to monitor temperatures 24/7. If temperatures fall outside established safety thresholds or if a power outage occurs, alerts are immediately sent via text message, phone call, or email to designated staff, allowing for prompt response even during off-hours. The system also maintains electronic temperature records to support food safety compliance requirements.

The total cost for temperature alarm units is \$60,608.12, which includes an annual monitoring and maintenance fee of \$6,900. Funding for this project comes from the

Food Service Fund. The equipment includes a standard manufacturer's warranty, and the annual service agreement provides ongoing support to ensure system reliability at a quoted rate of \$6900 per year.

Please include this item on the agenda. Thank you.

Attachment

cc: Board of Education

WG/AS