

To: School Board Members

From: Mark Fortman, Director of Operations

Date: May 5, 2025

Re: Heritage Ventilation Project Change Order # 03

BACKGROUND:

As a reminder, the board accepted the bid for this project in August of last year. The cost was significantly lower than the original projection. The project was also planned to be a 2-year project, where we intended to bid out phase 2 next fall for a summer 2026 piping replacement. Though this change order will increase the cost of the current project by \$197,355.84 it will also eliminate the need for the phase 2 project estimated to cost an additional \$2 million. This is possible because we continued to work with our design team and identified an alternative process that will enable us to complete the overall project this summer.

The scope of this change order work involves the removal and replacement of all existing grooved couplings and fittings on the hot water supply and return piping systems throughout Heritage Middle School. The existing couplings and fittings are problematic, requiring us to maintain boiler operation year-round to prevent leaks. The existing couplings and fittings will be replaced with Victaulic couplings and fittings, which feature enhanced EPDM gaskets rated for temperatures ranging from -30°F to 250°F, making them suitable for hot water systems, including those with glycol. The original project scope required the removal of all these fittings and the installation of new piping, which was then welded. This new approach will provide a long-term solution without the need for welded joints. This greatly reduces labor costs and long-term disruptions to the existing piping systems.

RECOMMENDED RESOLUTION:

BE IT RESOLVED by the School Board of School District 197 to approve Change Order #03 from CM Construction for \$197,355.84.