## **ADDENDUM NO. 1**

**AD1 - 1** 

Project Owner:	Kentwood Public Schools
Project Name:	District Technology Upgrades
Issue Date:	December 18, 2024

This Addendum No. 1 of the <u>Technology Request for Bid</u> for the above referenced project hereby amends, supplements and/or augments all prior issued document(s) as described herein, and becomes an inseparable part of the Contract Documents, superseding all previous, contrary and/or conflicting information.

Section 27 41 16 - 2.16 is hereby added.

2.16 AUDIO SPEAKERS

A. Selected classrooms shall receive new audio speakers. Please refer to Appendix D - Multimedia Equipment Schedule for quantities and locations.

## 1. LIGHTSPEED

B. Acceptable Manufacturer:

C. Where classroom speakers are to be installed in drop ceilings, they shall be near flush mount and cleanly cut into available tiles for optimal and uniform audio fill of the relevant classroom space. Speakers shall meet or exceed the following minimum standard requirements:

- 1. 6" driver; 1" horn per speaker
- 2. Frequency response: 40 Hz 20 kHz
- 3. Impedance of 8 Ohms
- 4. Power handling of 30 watts
- 5. Speakers shall be mounted in fully enclosed, acoustically appropriate, metallic back boxes and fully supported by appropriate tile bridges.

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	D. Where flush mounting is not possible or practical, Contractor shall install surface mounted speakers meeting or exceeding all requirements above.	
	E. Where specific speaker location is in question, obtain Owner approval prior to any final installation activity.	
	F. All speakers shall include attractive finished white grill.	
	G. All speaker wire shall be 16 AWG high quality plenum rated cable.	
	H. Speakers shall be connected in two pairs for right and left stereo channels.	
	I. All speaker cable shall be terminated at Voice Amplification System mounted at or near projectors.	
	J. All speaker cable shall be protected in existing owner raceway.	
	Section 27 51 16 - 2.04-D-3-E is hereby revised and reissued.	
AD1 - 2	e. System shall provide eight (8) additional contact closures at each site, which when activated result in broadcast of predefined alarm tone(s) to predefined zone(s).	
	Section 27 51 16 - 2.07-A-1 is hereby revised and reissued.	
AD1 - 3	1. Allowance shall be made in the amount of \$35,000.00 for contract services related to supply, installation, and connection of contingency upgrades.	
	Section 27 51 16 - 2.0.4-D-1 is hereby revised and reissued.	
AD1 - 4	<ol> <li>Contractor shall fully configure all devices in Owner provided Singlewire Informacast Fusion software. Owner shall supply all necessary software and licensing.</li> </ol>	

## END OF ADDENDUM NO. 1

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