

Project Owner:	Mason Public Schools
Project Name:	District Technology Renovations
Issue Date:	October 3, 2022

ADDENDUM NO. 2

*This Addendum No. 2 of the **Technology Request for Bid** 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.*

AD2 - 1 Section 27 41 16.2.16.G is hereby added.

G. SPECIAL CONFIGURATION G

1. Contractor shall supply one (1) of the specified configuration(s) in the following locations:
 - a. High School - Auditorium
2. One (1) Projector
 - a. Acceptable Manufacturer(s)
 1. Epson
 - A. EB-PU1008W
 - b. 8,500 Lumens
 - c. Projector shall be provided with appropriate lens for an approximate 100' throw to fill a 20' wide front projection system with a 16:9 ratio projected image.
 - d. Projector shall be affixed to existing projector mount location in sound booth. Contractor shall supply all necessary mounting equipment to securely connect projector in this location.
 - e. Projector shall be manually turned on and off with remote.
3. One (1) Video Switcher shall be provided and installed.

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- a. Acceptable Manufacturers (in alphabetical order):
 1. ATLONA
 - A. AT-OME-ST31A
- b. Classroom 3x1 video switch shall meet to exceed all of the following requirements:
 1. One (1) USB C Input
 2. Two (2) HDMI inputs
 - A. One (1) Eight (8) foot HDMI cable for Owner provided device.
 - B. One (1) Eight (8) foot HDMI cable for connection to wireless presentation system.
 3. 4K/UHD capability @ 60Hz – 1080p downscaling
 4. Include appropriate HDBaseT receiver to be mounted at projector location
 5. One HD-BaseT Output for connection at wall plate.
 6. One mirrored HDMI output
 7. Audio de-embedding shall be provided and located at the desktop unit.
 8. Stereo audio line level output
 9. Front panel source select with visual indication.
 10. Local power with power supply
- c. All other features currently a part of the manufacturer's latest commercial release.
- d. Owner desires a single unit for elegant placement in classrooms. If multiple physical components are deployed for a more cost-effective configuration as an alternate. Contractor shall include all component interconnecting cables, adapters, housings, power strips, and mounting hardware to provide an

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installation that conforms to the Owner's desire for elegant placement and classroom deployment as part of the base bid.

- e. Contractor shall supply all necessary labor and accessories to fully connect switcher device to provided project in booth.
4. One (1) Wireless Presentation System shall be provided and installed.
- a. Acceptable Manufacturers (in alphabetical order):
 - 1. KRAMER
 - A. VIA GO2
 - 2. HDMI output with support for up to 4K30Hz video streaming
 - 3. Gigabit LAN and dual-band 802.11ac Wireless connectivity
 - 4. 4GB Memory
 - 5. 32GB Storage
 - 6. 3.5mm Audio Output
 - 7. All other features currently a part of the manufacturer's latest commercial release.
 - b. Cables and Accessories
 - 1. 3' HDMI cable for connectivity to switcher
 - 2. All necessary mounting brackets and connectors to securely mount at teacher input location.
 - 3. Work includes extending Ethernet Category 6 compliant patch cables from installed equipment, as required, to Owner identified connection ports at all locations.
 - A. Patch cables shall not exceed fifteen (15) feet in length.

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4. Material and labor to cross connect wireless presentation systems in communication closets to PoE switches shall be provided by Contractor using provided Category 6 patch cables.
 - A. Cable lengths shall be appropriate for connections made, and not include excessive cable.
 - B. Coordinate all work with Owner, Designer and other contractors prior to installation.
5. Contractor shall coordinate installation and configuration of Wireless Presentation System per manufacturer recommended guidelines. Contractor shall work collaboratively as necessary with Owner and network support resources for a complete and compliant installation.

AD2 – 2 Appendix E: IDF Locations is hereby added and attached hereto.

END OF ADDENDUM NO. 2

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NORTH

Middle School
235 Temple St.
Mason, Mi.

Yr. Built: 1969
Sq. Ft.: 131,506
Acres: 28



