

ADDENDUM NO. 1

Project Owner:	Caledonia Community Schools
Project Name:	Technology Renovations
Issue Date:	December 18, 2024

This Addendum No. 1 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.

AD1 - 1	<p>Section 27 41 16.2.09.I is hereby revised as follows:</p> <p style="padding-left: 40px;">I. Contractor shall supply Eight (8) Clearmikes for Owner shelf spares.</p>
AD1 - 2	<p>Section 27 41 16.2.12 is hereby added as follows:</p> <p>2.12. SURFACE METAL RACEWAY</p> <p style="padding-left: 40px;">A. Surface Metal Raceway shall be installed in each identified classroom to facilitate connection of audio-visual cables to teacher connections. Please refer to Appendix D for quantities and locations.</p> <p style="padding-left: 40px;">B. Acceptable Manufacturer:</p> <p style="padding-left: 80px;">1. WIREMOLD by Legrand</p> <p style="padding-left: 120px;">a. 4000 Series – Ivory</p> <p style="padding-left: 80px;">2. Or equal</p> <p style="padding-left: 40px;">C. Provide manufacturer’s data sheets and descriptive literature for each product to be used including:</p> <p style="padding-left: 80px;">1. Preparation instructions and recommendations</p> <p style="padding-left: 80px;">2. Installation methods</p> <p style="padding-left: 40px;">D. Raceway shall be installed on, or adjacent to the teaching wall as</p>

identified by Owner, at a point farthest from the adjacent corridor.

1. Raceway shall be installed in close proximity (not more than two [2] feet away) to existing electrical outlet.

E. Raceway shall include necessary mechanical separator to allow electrical cabling to be installed by Others.

F. Raceway shall include all necessary manufacturer recommended adapters, inserts and accessories for a fully complete raceway system.

G. Raceway shall be carefully cut into suspended ceiling tiles and structure to provide a professional and clean installation.

H. Appropriate nylon or rubber bushings and/or cable guards shall be installed on all raw metal edges that media may be in contact with.

I. Raceway shall terminate on color matched extra deep double gang box for data and AV connections.

J. Raceway shall be mounted to match the height of existing power receptacles in the room (generally 16" AFF).

K. Where depth is not adequate for the intended use, box extensions shall be added prior to installation of cabling and faceplate.

L. Raceway installation shall strictly comply with manufacturer's installation instructions and recommendations and approved shop drawings.

M. Coordinate installation with adjacent work to ensure proper clearances and to prevent electrical hazards.

N. Raceway systems shall be mechanically continuous and connected to all electrical outlets, boxes, device mounting brackets, and cabinets, in accordance with manufacturer's installation sheets.

O. Metal raceway shall be electrically continuous and bonded in accordance with the National Electric Code for proper grounding.

P. Raceway shall be supported at intervals not exceeding 5 feet or in accordance with manufacturer's installation sheets.

Q. Contractor shall provide accessories as required for a complete

	<p>installation, including insulated bushings and inserts where required by manufacturer.</p> <p>R. Close unused raceway openings using manufacturer's recommended accessories.</p> <p>S. Color shall be standard neutral color to minimize visual impact in spaces. Coordinate final color of raceway with Owner prior to any final installation activity.</p>
<p>AD1 - 3</p>	<p>Section 27 41 16.2.13 is hereby added as follows:</p> <p>2.13. LONG THROW PROJECTOR</p> <p>A. Standard video projectors, each with accompanying projector universal mount shall be provided. Please refer to Appendix D for quantities and locations.</p> <p>B. Acceptable Manufacturers</p> <ol style="list-style-type: none"> 1. EPSON <ol style="list-style-type: none"> a. PowerLite L250F 2. Or Equal <p>C. 1920 X 1080 HD Resolution</p> <p>D. 1.62x optical zoom</p> <p>E. 4,500 Lumens</p> <p>F. 2 - HDMI Ports</p>
<p>AD1 - 4</p>	<p>Section 27 41 16.2.14 is hereby revised as follows:</p> <p>2.14. PROJECTOR SCREEN</p> <p>A. Projector screens shall be provided and installed. Screens shall be provided in each location as indicated in Appendix D.</p> <p>B. Acceptable Manufacturer:</p> <ol style="list-style-type: none"> 1. DA-LITE <p>C. Projector screens shall meet or exceed the following minimum</p>

	<p>standards:</p> <ol style="list-style-type: none"> 1. 96”x96” viewing surface size. 2. Viewable surface to support 16:10 ratio images. 3. Matte white viewing surface with black masking side borders. 4. Constructed of flame retardant and mildew resistant fabric. 5. Neutral color painted 21-guage steel case. 6. 4’ pull cord securely fastened to bottom of screen. 7. Controlled screen return (CSR) 8. Screens shall be wall mounted with approved 6” L-brackets.
<p>AD1 - 5</p>	<p>Section 27 41 16.2.15 is hereby revised as follows:</p> <p>2.15. STANDARD MARKERBOARDS</p> <ol style="list-style-type: none"> A. Standard Markerboards shall be provided and installed in locations as indicated in Appendix D. Appendix D includes markerboard size. B. Acceptable Manufacturers (in alphabetical order): <ol style="list-style-type: none"> 1. CIGJAN 2. Or Equal. C. No integral marker tray shall be provided; Contractor shall provide magnetic marker trays only. D. No tack strip across top of markerboard shall be provided. E. Porcelain enamel dry erase surface F. Magnetic G. Standard Marker Boards shall be installed flat for interactive short throw projection surface. Contractor shall install Standard Markerboards using manufacturer best practices. H. In locations where markerboards are to replace existing units,

	<p>Contractor shall neatly cut and finish existing tackboard surround to ensure a smooth transition between boards.</p>
AD1 - 5	<p>Section 27 51 16.2.05 is hereby added as follows:</p> <p>2.05 ALLOWANCES</p> <p>A. Contractor shall include allowances for contract service reimbursements as required in base bid lump sum amount(s).</p> <p>1. Allowance shall be made in the amount of \$5,000.00 for Owner directed infrastructure upgrades.</p> <p>B. Contract services shall be provided and sourced at Owner’s discretion, direction and convenience with full cooperation by Contractor, and paid for from successful bidder’s contract in the amount(s) provided for herein.</p> <p>C. Any allowance amount proving to be excessive for the intended equipment and/or contract services shall be credited to the Owner against contract payment requests.</p> <p>D. No material or labor charges and/or mark-ups or margins will be permitted on allowance expenditures approved by Owner and Designer.</p>
AD1 - 6	<p>Section 27 41 16.2.07-C is hereby revised as follows:</p> <p>C. Contractor shall provide all necessary licensing for cloud management of all Kramer VIA GO3 wireless presentation system for term of warranty. Contractor shall fully configure all Kramer VIA GO3 wireless presentation devices to be connected to Owner provide network and configured in provided on cloud management system.</p>
AD1 - 7	<p>Section 27 41 16.3.04-C-15- is hereby revised as follows:</p> <p>i. Contractor shall supply, install and fully configure Kramer VIA on cloud management software for a fully functional system.</p>
AD1 - 8	<p>Section 27 43 13 - 2.04-C- is hereby revised as follows:</p> <p>C. Contractor provided multi-function printer devices shall be capable of 11x17 printing with provided paper input and output trays in locations where existing multi-function printer devices have this capability.</p>

AD1 - 9	Appendix A is hereby revised, reissued and attached hereto.
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END OF ADDENDUM NO. 1