

<b>Project Owner:</b>	Wayne-Westland Community School District
<b>Project Name:</b>	Classroom Multimedia Systems
<b>Issue Date:</b>	June 27, 2022

## **PROJECT QUESTIONS AND ANSWERS**

*This document provides answers to questions asked by bidders who have reviewed the **Technology Request for Bid** for the above referenced project.*

**Q1:** Does the school already have the required Audio Enhancement DECT transmitter, or will this need to be contractor supplied?

**A:** The Contractor shall supply all components specified, including the DECT transmitter. No material, unless specifically identified in the documents as “Owner Provided” or “Provided by Others”, will be exempt from the Contractors responsibility to provide it.

**Q2:** Can you confirm whether the installation for Wayne Westland will all be 2<sup>nd</sup> shift?

**A:** Based on the published schedule in the bid documents, it is anticipated that the majority of work will be done during the traditional 2<sup>nd</sup> shift time range. No work can be completed while the students are in the buildings for instruction.

**Q3:** Section 2.05 – Height Adjustable Panel Mounts - Instead of over the board mounts for these, would the district be open to floor mounted height mounts?

**A:** Floor mounted options that are secured to permanent surfaces, do not consume excessive floor space, and do not damage markerboards would be considered.

**Q4:** Will the contractor be required to provide a cost for raceway where/if needed as part of this bid or can that be done post bid?

**A:** Raceway shall be included in base bid costs for all typical classroom conditions. A limited number of unique circumstances may be considered for separate, post bid cost consideration.

**Q5:** For the Cat6 patch cables – where will these plug into the owners network at? Are the jacks located on the wall near the teachers station or in the ceiling?

**A:** One existing data outlet, typically in use by the current classroom hub PC, is expected to be repurposed for this project. That jack is typically located at the teacher station outlet combination wall box. A second data outlet, intended for the panel to connect to, is located in each classroom above the finished ceiling, near the center of the room on a multiport biscuit that also contains existing outlets connected to the existing Audio Enhancement System and the classroom clock device as well.

**Q6:** For the mobile carts rooms, does the contractor still need to supply Cat6 cabling for the display, integrated PC and wireless device? Or if it's possible can these units be attached to the owners wireless network completely?

**A:** Cart based units are expected to be connected to the Owner's Wi-Fi network in lieu of category cable Ethernet connections. The ideal configuration will be to only require a power

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cable be connected to the mobile cart for all operations equal to the mounted and cable connected units.

**Q7:** Base bid calls out for a Balance Box 650, it was mentioned at the pre-bid that we cannot drill through the whiteboard. Is there a bracket or mount that you recommend to avoid drilling through the white board, if not, is it okay if we engineer a mounting solution utilizing Unistrut? Would the Unistrut need to be painted to match the teaching wall?

**A:** Drilling into the markerboards will not be permitted. A “clean” mounting solution utilizing appropriately painted/finished Unistrut would be acceptable.

**Q8:** Appendix B notes a retractable cord reel for the mobile carts, and it was mentioned at the Pre-Bid that the district has a product selected. What is the brand and model number?

**A:** See Addendum #1

**Q9:** 2.04 Section C. calls out an 18’ HDMI and 18’ USB for interconnection between the interactive flat panels and the teacher’s laptop. Can you provide a part number for each 18’ cable? We have not seen HDMI cables in 18’ length, and typically USB cables over 15’6” in length must be active cables. Would a 15’ HDMI and USB cable be accepted?

**A:** It seems appropriate to note your exception to the 18’ specification and provide 15’ cables in your base bid.

**Q10:** For items that are to be connected to the school network, is there a requirement for these products (Wireless Presenter, Interactive Flat Panel, Windows PC) to be set up with static IP addresses?

**A:** Network IP addressing will be coordinated with the Owner’s IT department. It has not been concretely determined if the team will prefer static addressing, DHCP dynamic addressing or DHCP reservations for particular individual components.

**Q11:** Appendix B calls out “Power to outlet above” for rooms not provisioned with existing electrical, or the electrical is found to be inadequate (not enough outlets, faulty, inoperative, etc.) who is responsible for provisioning or repairing the electrical? Will the electrical contractors be utilizing one side of V4000 raceway or another product altogether? Will there be allocation for low voltage in the raceway?

**A:** No electrical power scope is included in this project. The Owner will remain responsible for any necessary electrical power scope to complete the project. Bidders should not plan for, or expect the availability of, any “new” raceway for low voltage/communication cable. Existing raceway may be utilized. As was noted during the building walk-thru, bidders should expect to provide a small amount of appropriate raceway between the display location and the finished ceiling in each room to contain/protect/conceal cabling within the scope of their base bid.

**Q12:** Installation could be delayed due to the electrical, is there a schedule for the electrical contractors in place, and if so, can we be provided with a copy?

**A:** Electrical work will be coordinated with the selected contractor. No preexisting schedule will need to be considered.

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**Q13:** Throughout the base bid and Appendix's, it is known that there are 3 items requiring ethernet connection, the wireless presenter, the flat panel interactive monitor, and the PC, for rooms lacking the required data drops, who is responsible for adding the data drops?

**A:** New data drops/cabling is not specified in the scope of this project. It is the Owner's responsibility to provide ports and media for the specified ethernet connectivity beyond patch cords and cabling defined within the scope of the project document(s).

**Q14:** The Smartboard MX275-v3 and its embedded PCM11 both require an ethernet connection separately from that of each other. It is possible to setup one or both devices on an adequate WiFi connection. The SMART MX275-v3 would need an internet connection for updates, chromium browser, play store, cloud file storage, educational interactive games. The embedded PCM11 would need an internet connection for updates, file storage, web browsing, file storage. It is believed the PCM11 PC will be used as one of the teacher's main sources of teaching platforms. The Kramer GO VIA 2 would need an internet connection to support its screen mirroring and casting features.

**A:** See QA13. Additionally, as noted in this statement/question, the Owner, at its discretion, and in consultation with the selected Contractor, may elect to consider some device(s) being connected to WiFi infrastructure in lieu of cabled ethernet.

**Q15:** Is there an expectation for where the IPEVO V4K will be placed? Keeping in mind that the USB-C cable can only be 3m long and thus within that distance from the embedded PCM11.

**A:** See Addendum #1. The use case for the document camera is expected to vary between HDMI connection to the display, USB connection to the integrated PC, and USB connection to the teacher laptop, and may change modes several times through an instructional day.

## **END OF QUESTIONS AND ANSWERS #1**

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