

Project Q & A

Project Owner:	Battle Creek Public Schools
Project Name:	Northwestern Middle School Technology Improvements
Issue Date:	April 13, 2023

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	You specified 120vac clocks and stated the low voltage contractor was responsible for the entire installation. Will you allow 24vac clocks?
A1	Yes, please include data sheets with proposals.
Q2	You stated that all hallway clocks to be larger 4" displays but spec call for all clocks to be 2.5" ?
A2	Clocks for classrooms and hallways to remain 2.5".
Q3	You stated all wiring to be removed. Does this include the conduit system?
A3	No. it does not include removal of the existing conduit system.
Q4	Does the lightspeed emergency call feature need to be tied to the call-in of the intercom?
A4	Yes.
Q5	Data drops marks with an X = existing, are these staying as-is and not being touched?
A5	Data drops marked with an X are existing. Cables are to be pulled back for new installation of 4000V wiremold by the electrical contractor. Cables are to be reinstalled in new wiremold, terminated and tested.
Q6	Existing PA speakers – who is responsible for removing them and reinstalling them during the phase remodel?
A6	The Public Address Contractor is responsible for removal and reinstallation of all existing public address speakers through the phasing duration.

Q7	Being this is a phased project, what is the expectation on keeping the PA system alive throughout the process?
A7	The building will be occupied in spaces not under construction according to the phasing plan. This is a life safety item and therefore the existing system needs to remain active. The intention is to install the new public address head end during the summer of 2023 but if this does not happen then we need to ensure there is still the capability of a public address system.
Q8	Under Low voltage cabling in the spec section 2.06.A it states see Drawing T-001 this drawing does not exist in the documents.
A8	Spec section update 2.06 - see Drawing T0.01.
Q9	During the walkthrough there was the room with the major wiremold, please clarify what work will need to be done concerning this area.
A9	Special Education Room 137. All wiremold on the west wall and surrounding the IDF will be demolished. The low voltage contractor is to remove all associated data drops back to source. Drops will not be replaced.
Q10	I wanted to ask for a little more clarification on the phasing of the project. It was hard to hear at yesterday's meeting if you discussed this in detail. We have the construction timeline but wanted details on the technology portion of work.
A10	Area "1" will be the first phase. The following areas 2, 3, 4 etc. will follow phasing plans. The Low voltage cabling contractor will be able to cable only the drops marked as ceiling locations ahead of the construction schedule. All other technology contractors will need to follow the construction phasing plan for timelines for removal and installation.
Q11	There is a 7 th grade classroom (125) nothing in it, does this need to be included?
A11	This room will be the same as Room 126. Appendix C - Public Address Drawing, has been updated.
Q12	The Valcom strobe you have in there is discontinued.
A12	If V-5580041C is discontinued, strobes to be V-998-AM or Equal.
Q13	The call outs in the written specification for; 10 common hallway speakers, 5 exterior horns, 20 Classroom speakers, are these to be IN ADDITION to the symbols showing new speakers etc?
A13	Yes. There may be some speakers that are no longer working or providing clarity.

	The additional speakers will be used as replacements after the new head end is installed and a full test is performed.
Q14	From what I see in the specifications the existing call buttons and speakers are to be reused. It is understandable that the speakers need to be removed for construction. What about call-in switches?
A14	Existing call switches are to remain.
Q15	The existing intercom cable is to be reused – who is responsible if it needs to be cut for construction or is not properly supported ?
A15	Existing intercom cable is to be reused. If it is damaged during demolition the contractor that cut the cabling will be responsible. If the cabling is not properly supported, CBD will work with the Construction Manager to ensure it gets supported and request proposals for additional work from selected trades.
Q16	Does the clock in the pool need to be protected from its environment ?
A16	Provide a clear enclosure that will fit over the clock. Include all materials and labor for installation of the cover.
Q17	There is a symbol for new Horns in the legend – but none I see on the actual print. Can you confirm?
A17	In Gym 147. Demo out existing wall/Horns and replace with new horns. One in each location.
Q18	Speaker models etc; Written spec for the 2x2 lay indicates the V-9028 which is a POWERED speaker, not a 70/25volt – please confirm that is what is required AND is what the existing speaker types are. May have to look at the station cards or an existing speaker to know for sure if that hasn't already been examined.
A18	V-9028 power requirements are 50 mA @ -24 Vdc. Existing speaker will be examined and will be answered in another Addendum.
Q19	Written spec about horns indicates what seems to be a 70/25volt horn but then calls out the V-9028 again as the example.
A19	Horns to be V-1030C (V-1030C-GY) or equal.
Q20	Classroom speaker model as called out is the old school 45-ohm talk-back, please confirm this is the one required.
A20	Correct. Example: V-9028 or equal.

Q21	Strobes; Part Number stated is and AMBER Strobe, the rhetoric calls for Blue – please clarify which. The Valcom strobe that works with the called for relay is only available in Amber. Blue strobes are available in the IP versions.
A21	Amber color is approved.
Q22	Will Superior Essex CAT6 and CAT6A be approved as Equal cabling?
A22	Yes.
Q23	Public Address; no exterior speakers shown per plans. Is this accurate?
A23	There is one speaker. Appendix C - Public Address Drawing has been updated.
Q24	Public Address; no existing paging system shown on plans. Is it located in the MDF?
A24	It is located in the MDF. Appendix C - Public Address Drawing has been updated.
Q25	Multimedia System, who is providing the raceway and components?
A25	V4000 raceway will be provided by the electrical contractor. The electrical contractor is Buist Electric.
Q26	Clock System; specs call for Sapling with no Model number given for single or dual sided clocks, please provide. Are they 110 volt as per the specs?
A26	Wall Double Mount (0-00S-1BD-SA)
Q27	The existing speakers at North Western do you know if they are 45 ohm or 25 volt speakers. This will matter when hooking to a new system with existing speakers.
A27	Existing Classroom PA Speakers are Valcom VECTLA - 45 ohms and existing Hallway PA Speakers are Valcom which are also 45 ohms.
Q28	Is there a count of how many existing speakers are not functioning and what the current brand speaker is?
A28	38 existing Hallway speakers. 50 existing classroom speakers. Estimate 5% over for areas of not captured speakers. The existing speakers in most if not all locations are Valcom.
Q29	Will Primex be an accepted manufacturer for the clock system?
A29	Yes but proposed units must be equal specifications listed in the RFP.

END OF QUESTIONS AND ANSWERS #1

<i>Bid ID: 3009</i>	Communications by Design, Inc.
<i>Questions and Answers Issued: April 21, 2023</i>	<i>Proprietary Information – All Rights Reserved</i>