

# Project Q & A

<b>Project Owner:</b>	<b>Lake Shore Public Schools</b>
<b>Project Name:</b>	<b>Emergency Alert Technology Systems</b>
<b>Issue Date:</b>	<b>February 27, 2023</b>

## 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.*

<b>Q1</b>	The district already has and will maintain Syn-Apps Revolution for all of their software on their own? They will not be asking the contractor on how to use or setup any programming within Revolution?
<b>A1</b>	As discussed in the prebid meeting, the Owner already owns a server running the current version of Syn-Apps/Mitel Revolution and will be responsible for all relevant licensing, programming and final configuration. The Contractor shall be responsible for physical equipment acquisition, professional physical installation, testing and documentation for functioning hardware.
<b>Q2</b>	In the spec the wordage would make one assume that all the red squares are double sided clocks, however it would make more sense that some clocks are flat mounted single clocks, is it up to the contractor to decide which type the different locations receive, double or single clocks?
<b>A2</b>	All corridor clocks are to be bid in the base bid as double sided clocks. Bidders are encouraged to use single sided clocks in the non-corridor locations such as cafeterias and gyms.
<b>Q3</b>	On the first floor of the High School the map has a lockdown button plotted in the middle of the lobby, not very far from another lockdown button in the same lobby, was this blue circle a mishap or should the contractor plan to wire both buttons? (Assuming there's some sort of column or pillar to mount the button to?)
<b>A3</b>	Both buttons should be included in the base bid. Due to the additions to the building that will be made starting this summer, the "additional floating" button will be used in a space to be determined in that general area.

<b>Q4</b>	For Lockdown buttons not immediately located near a clock, is the assumption to run to the nearest clock for the contact closure, can more than 1 button be tied together to 1 clock?
<b>A4</b>	If clocks will support more than one button for the system we are using, contractors are permitted to connect multiple buttons to the same clock.
<b>Q5</b>	Would it be acceptable to have cabling to the clock punch through the ceiling tile and plug into the top of the clock instead of at the base?
<b>A5</b>	Ceiling mounting will be considered as well as wall mounting for clock/displays provided the mounting methods and hardware is demonstrably similar in durability and permanence in the Owner's view.
<b>Q6</b>	Would it be acceptable to have the clock mounted to a surface mount double gang box, with raceway leading above the ceiling for cabling, instead of directly to the block wall? This would also allow a pathway below to the lockdown button.
<b>A6</b>	Yes.
<b>Q7</b>	I'd like to request a copy of maps identifying technology closets if possible.
<b>A7</b>	The requested IDF/MDF maps are included with this Q&A document.
<b>Q8</b>	Will the district be using DHCP and a MAC reserve to set the IP credentials or will the contractor be tasked with entering the IP information on each IP device ?
<b>A8</b>	Bidders should plan to coordinate final installation details with the Owner prior to work beginning. The Owner will not require static IP address assignment on each device prior to installation as part of the base bid. Some form of DHCP will be deployed for the initial connection of the devices.
<b>Q9</b>	There is a drawing for North Shore but it is not listed as a site, in the Sites of work. I did not see drawings for the following sites. 6. Lake Shore Administration Building 7. Lake Shore Maintenance & Operations Facility 8. Saint Clair Shores Adult and Community Education
<b>A9</b>	6. The Admin building is attached to Rodgers Elementary 7. The Maintenance & Operations Facility is adjacent to the High School. The Owner intends to have a single clock/display installed in that building with the final location to be determined after contract award. 8. SCS Adult & Community Education is the North Shore building (same facility).

<b>Q10</b>	Section 27 53 13 Clocks System; Is there a standard patch panel size requirement for each building?
<b>A10</b>	Bidders should plan to use 48 port patch panels in each rack where the new cable count exceeds any currently unoccupied ports.
<b>Q11</b>	Section 27 53 13 Clocks System; Should all of the clock home runs go directly to the MDF or will some runs go to an IDF?
<b>A11</b>	All category cable shall be run to the nearest IDF/MDF location.
<b>Q12</b>	Section 27 53 13 Clocks System; Please indicate on the drawings where the MDF's are located. And the location of IDF's if they will also be used?
<b>A12</b>	Please see QA7.
<b>Q13</b>	Section 27 53 13 Clocks System; Do the clocks need to flash when displaying the lockdown message?
<b>A13</b>	All final programming will be the responsibility of the Owners contracted Revolution support team (BSB Communications), and is not in the scope of the work for this project. It is anticipated that the "lockdown message" will "flash".
<b>Q14</b>	Section 27 53 13 Clocks System; There is a requirement for a \$10,00.00 allowance for the PA system. Is there any additional allowance required for the Clock system?
<b>A14</b>	All allowances required are listed in each bid category. Allowance(s) for each section are documented in that section.
<b>Q15</b>	Section 27 51 16 Public Address System; Do all of the existing speakers terminate to one central location in each building?
<b>A15</b>	Yes. The existing systems and amplifiers are currently each in the building MDF.
<b>Q16</b>	Section 27 51 16 Public Address System; Should the amplifiers be rack mounted or wall mounted? If rack mounted, who is responsible for ensuring there is enough rack space?
<b>A16</b>	Yes. The Owner is responsible to provide adequate rack space.

## END OF QUESTIONS AND ANSWERS #1

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<i>Questions and Answers Issued: March 16, 2023</i>	<i>Proprietary Information – All Rights Reserved</i>