

Project Q & A

Project Owner:	Western School District
Project Name:	New Elementary Technology Systems
Issue Date:	March 11, 2025

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	Can Audio Enhancement products be used instead of Lightspeed, AND, PoE and/or other audio products specified here?
A1	The Owner will carefully consider voluntary alternates for other solutions such as Audio Enhancement.
Q2	Are there to be outdoor speakers for exterior coverage that will need to be addressed? None are shown on the prints.
A2	There are no outdoor speakers included in the current scope.
Q3	If a Valcom VIP-581IP Vandal-Resistant FlexHorn is used in the gym spaces is an additional wire-guard required.
A3	Bidders should include a protective cage in the base bid.
Q4	No clock is shown for room F121. sheet E3.1F . Will this room require a clock ?
A4	Bidders should provide base bids per published plans and specifications.
Q5	The RFP states that the school district will be providing a virtual server for the security contractor for the VMS. We have been told by Avigilon that Avigilon software will not operate on a virtual server and they will not support an attempt to make it work. Given Avigilon is an approved manufacturer, is the owner open to provide either a virtual server or a physical on-prem server for the VMS?
A5	The Owner preference, as documented in the bidding documents is to provide server capacity in their new VM infrastructure. That should be the basis for all base bids as indicated. Alternate configurations will be carefully considered.

Q6	Page 140 of the RFP states to use an MP1501 door controller. It has been our experience that a door with an ADA, door release or intercom associated with it does not function properly running off an MP1501. By providing an MP1502 instead all things work as they should. Is the owner open to make the change to any designated doors with additional I/O to ensure the end functionality is as they are hoping for?
A6	Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q7	It was stated at the prebid that the contract for running wiring to the doors is already in the hands of the electrician. Is there an openness to the idea of running a central panel setup for the remaining portion of the new elementary school to provide continuity between all engineering, design and door monitoring ability by using composite cable in leu of cat6 to each door?
A7	Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q8	Can we reaffirm where each of these UPS will be installed in relation to MDF/ IDF requested structure?
A8	Reference the bidding documents for necessary base bid information.
Q9	Does the district have a minimum/max resiliency level they desire to achieve with this solution?
A9	This question is deemed not materially relevant to the preparation of base bids as specified in the bidding documents.
Q10	Is there equipment above and beyond the Cisco 9300 and 9200 series switching that should be considered?
A10	Bidders should provide base bids per published plans and specifications.
Q11	If the as requested solution fails to meet minimum requirements should an alternative be provided?
A11	Yes, if the contractor chooses to do so.
Q12	I do not believe there is 3000va/2700w rated 3000 series from any manufacturer. Is manufacture stated 2880va/3000w OK?

A12	Bidding documents require “meeting or exceeding” the specified material and/or requirements. Materials that exceed (i.e. higher capacity) some requirements, and meet other requirements are clearly acceptable.
Q13	Can we validate the NEMA L5-30R input request?
A13	Bidders should provide base bids per published plans and specifications.
Q14	Does the UPS need to provide L5-30R output? (from UPS to equipment)
A14	Bidders should provide base bids per published plans and specifications.
Q15	What is the color-coding scheme for patch cables?
A15	This question is deemed not materially relevant to the preparation of base bids as specified in the bidding documents.
Q16	Will you accept 3rd party Tier 1 fiber modules? (Will be fully supported, compatible, lifetime warranty)
A16	Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q17	What type of fiber is being used internally in the building?
A17	OS1 SMF
Q18	How many AP’s are mounted above 10ft? (Any installed above 10ft we would need heights)
A18	AP’s mounted in large spaces such as the Performance Gym, Cafeteria, Activity room, and Media Center have ceilings higher than 10ft. Classroom and corridor units indicated for ceilings are not dramatically higher than 10ft.
Q19	What does phased installation look like? Can we not install all the APs at one time?
A19	Bidders should provide base bids per published plans and specifications.
Q20	What does moving cables look like if a site survey is required to move from pre-cabled locations?
A20	This question is deemed not materially relevant to the preparation of base bids as specified in the bidding documents.

Q21	If the AP quantity was already determined and cabling already completed prior to the release of the RFP is the propagation survey necessary?
A21	Bidders should provide base bids per published plans and specifications.
Q22	How was the count and placement determined for this RFP? (The deployment plan of an AP in every classroom and workspace as well as exterior to the building from a predictive survey should be adequate to cover the campus along with the bandwidth capacity of Wi-Fi 6e APs can support very dense use environments)
A22	Bidders should provide base bids per published plans and specifications.
Q23	Will there be any fiber runs from the MDF to the IDF that are greater than 300m? If C9200 "L" series network switching meets or exceeds the detailed specifications may it be proposed as a potential cost savings to WSD?
A23	No OS1 SMF runs in excess of 300M are anticipated. Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q24	To align to the requested Service level objectives, we request 27 21 19, 2.09, D. #1 be amended to network best practices consisting of two (2) 10G SFP+ packages per device distribution stack. Total (8), IDF(MDF closet), IDFE, IDA, IDFB. At the conclusion of the deployment, there will be (2) free 10G/SFP ports available at the distribution switch. Is this acceptable?
A24	Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q25	In most cases the requested UPS's will not work in the IDFs. They don't have enough amperage, and the circuit size is going to be too small.
A25	Bidders should provide base bids per published plans and specifications. Alternate configurations and designs provided/suggested by bidders will be carefully considered.
Q26	Are these UPS really going to be used to support the switch network?
A26	This question is deemed not materially relevant to the preparation of base bids as specified in the bidding documents.

END OF QUESTIONS AND ANSWERS #1

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