

Addendum No. 4

Notice to Bidders for

Voice Over IP System

Bid No. 2021/05-15

for

Montville Public Schools

ADDENDUM 1 - May 27, 2021

Questions from eMail

1. **For the recently released VOIP System RFP, are you considering Cloud PBX solutions?**
 - Montville Public Schools (MPS) wants an on-premises solution as state on page 2 of RFP.
2. **For the IP phone sets, will you accept a solution that uses manufacturer proprietary SIP handsets?**
 - Yes
3. **Does the UPS battery backup need to provide 30 minutes of run time to the Ethernet environment?**
 - Yes
4. **Please confirm that the work to be done on existing Classroom analog phone locations is now as follows : In classrooms.....CAT-3 voice wiring has been modified to include a pullback of the existing data wiring on the opposite end of the classrooms and relocated to the existing analog phone jack where it will be plugged into the two port switch internal to the new SIP phone, then a jumper will be run from port 2 on the phone back to the data jack creating a conventional VOIP phone/with PC daisy chained arrangement. If the existing data wire is not long enough to be relocated to the analog phone position the data cabling company will run a new wire to the IDF/patch panel represented by a purple jumper to that jack on the panel to the POE switch. This is a change from the original wording and all agreed in the meeting it is less costly and more efficient. In one school location that does not have drop ceilings we were advised to wire to the closest classroom point and drop a 25ft. CAT6 "whip"**
 - During the walkthrough Steve said 20 ft "whip" could be used at Palmer Academy. Inside the classrooms for the new VOIP, you will need to use existing data jacks or pull new cat. 6 cabling for the phones.
5. **Please elaborate on the voicemail requirements, specifically what phone sets will have a voice mail box assigned to that same set as is usually the case for named office staff. It is common for teachers in particular to have voicemail only; which parents can use for example to communicate to teachers. These mailboxes are "floating" not assigned to a particular phone but accessible from inside or outside through the auto-attendant, dedicated did that points to**

voicemail, dial by name directory, internal transfer or extension directly. How many mailboxes will be needed in the first scenario/associated with a particular phone and how many floating mailboxes will be needed not assigned to a phone?

- At this time list what your phone solution has to offer for the voicemail requirements. When reviewing the bids, we may reach out to ask questions. Without knowing everyone's product and solution, we can not answer this question at this time.
- 6. Never previously discussed, but worth addressing is the cost of the 5% proposal bond, if one is required, it will add to the cost of the installation. Worthy of note is the fact that we installed IP phone systems in and cabled the Montville Public Safety Building, The Montville Town Hall, the Town Garage, Senior Citizen Center and more and we were never requested to post a bond. So, we just need to confirm that posting a bond is truly a requisite. Is it?**
- We understand there is a cost associated with the 5% bond. However, we feel the bond process helps the Montville Board of Education to insure the work is completed after the bid is awarded.
- 7. The RFP invitation to bid specifically states, "The selected vendor will also be required to upgrade CAT 3 cabling to CAT6 cabling where required." When we discussed deploying a full IP system, we were planning on using the existing CAT6 run and jack in every classroom to do this with the idea of keeping the cost way down and mitigating the need for re-cabling of the schools CAT 3 wiring, and the removal of legacy cabling, etc. Am I understanding correctly that the Board of Education and Superintendent are now requiring a full replacement of all the CAT3 cabling?**
- No removal of Cat. 3. Reuse Cat. 6 cabling as describe.
- 8. A statement of fact is that we are not a State of Connecticut contract holder. Do we still have a chance with our proposal being accepted on its' merits including quality of the solution, technology, pricing and experience?**
- Yes.
- 9. Under Section PBX Base Requirements, article 1.10.15, it states, "The installer will provide options for telephone equipment buy back as a part of this proposal." Is this statement referring to the new Mitel telephone spares purchased or is it referring to the 15-year old Vodavi system?**
- Referring to the 15 years old Vodavi Systems
- 10. Does the company need to be licensed by the state to perform telephone work?**
- Yes
- 11. Do the installers need to be OSHA certified to perform work at the schools?**
- Installer needs to meet OSHA and ANSI requirements.
- 12. Is it required the data cables be reterminated on a new patch panel in the IDFs, as in some areas there is either not enough room to add panels, existing cables are too short to move or there is currently only 1 patch now.**
- Understanding that not all cables will be able reach a new panel, we are asking vendors to give it the best attempt to move data jack to new patch panels. We will work with the vendor selected to come up with the best plan of action.
- 13. Can a vendor enter two bids or one with options? One bid (a) for using patch cables in the classrooms and another bid (b) for all new runs of Cat. 6 to the phone locations, knowing that bid (b) would be the best solution moving forwarder.**
- Yes, a vendor may submit two bids or an option for all new wiring to the classrooms from the IDF's.

14. Section 1.12.8 states cabling must be certified using a microtest Omni II scanner that has been discontinued over a decade ago. Can it be any cable tester that can certify cabling?

- Yes, please test and certify the cabling to standards set by the Telecommunications Industry Association (TIA) {ANSI/TIA/EIA-568-B.1}

15. Do classroom phones need voicemail?

- Yes, MPS wants the voicemail in the classroom to the extension and the teachers name if they have a permanent classroom. Otherwise we would need an option for floating teachers to check voice mail.

16. Will any standalone voicemail licenses be needed?

- Yes maybe 10 standalone voicemails for teachers that don't have a permanent classroom. As long as we can add more if we go remote learning and need an option to give paras a soft phone and voice mail. L

17. How many licenses with softphone option are needed.

- Montville would need a price for every extension.

END OF ADDENDUM 4