

Addendum No. 3

Notice to Bidders for

Voice Over IP System

Bid No. 2021/05-15

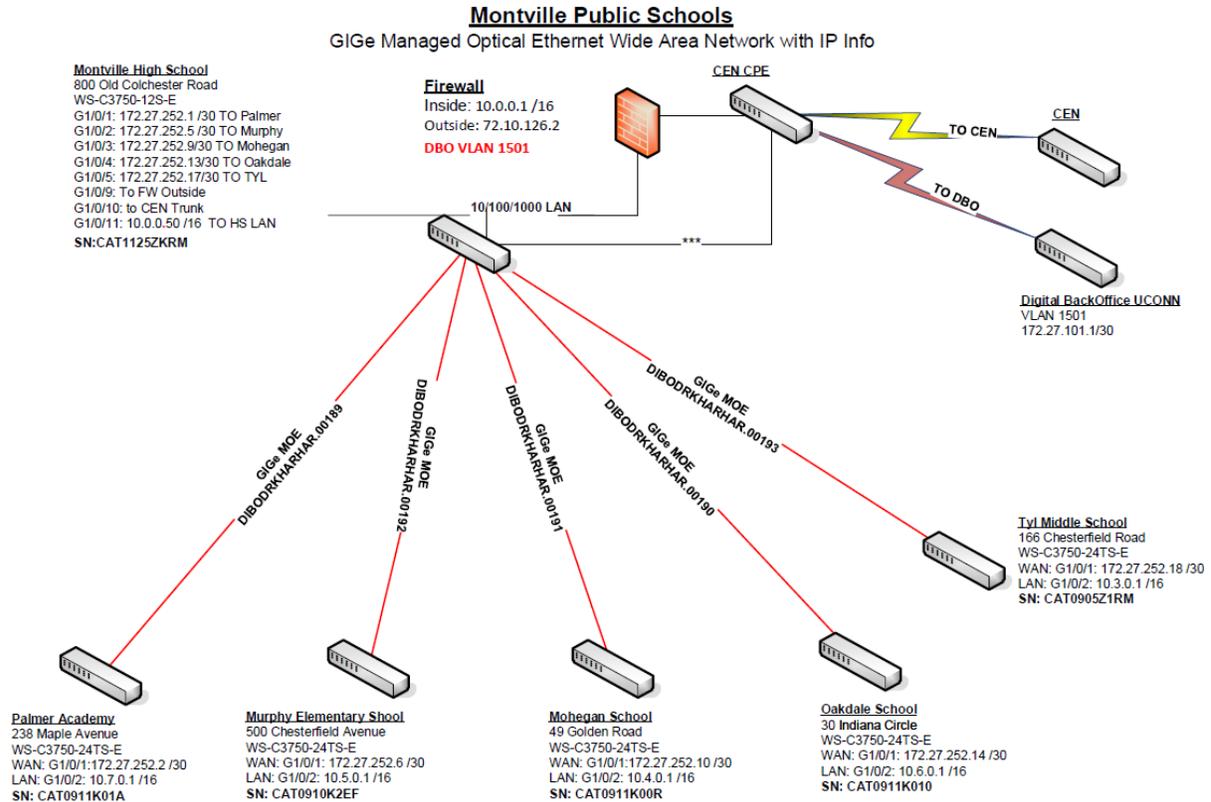
for

Montville Public Schools

ADDENDUM 3 - May 27, 2021

Questions from the Vendor Meeting

- 1. Are all VOIP phones going to the same patch panel?**
 - a. Please see page 13 Section 1.12.5
- 2. Can the vendor have a room at each school to store equipment during the project?**
 - a. Yes, the Vendor can have one classroom for each school.
- 3. What are the school's availability during the summer?**
 - a. The available hours are 6:00 am to 5:00 pm from June 28th until August 18th.
- 4. Do you have a map of what rooms are getting phones?**
 - a. Please email Steve at scarroll@montvilleschools.org for the map.
- 5. Does each school have its own firewall and internet connection?**
 - a. No, the schools are all connect back to the High School for internet. The CEN (internet provider) connects to the district's firewall at the high school. See WAN Diagram.



6. Can existing patch panels be moved?

- a. No, existing patch panels cannot be moved.

7. Can you define which schools have CAT 3, 5 and 6 cabling?

- a. All schools have CAT 3 which is used for the existing phone system as now.
- b. The high school, Palmer and the three elementary schools all have Cat 6 for data connections. There could be a few Cat 5e that are still around.
- c. The Middle School has a mix of Cat 5e and Cat 6 cabling throughout the building.

8. Please define if this should be quoted as a prevailing wage or not?

- a. As presented, this project is subject to Connecticut Prevailing Wage laws as found within Connecticut General Statute (CGS) Title 31, Chapter 557, Section 31-53, and is deemed a public works project if the monetary threshold exceeds \$100,000.00. The proposal to bidders clearly lists manual labor such as install, provide, access, staff and configure; and the proposal has clear guidelines for manual installation and additional actions that require labor classifications. Further to this determination, CT DOL has issued similar declaratives and issued rate schedules for like-projects. For convenience, I have attached a rate specific to this project.

9. For the building permit, does the Vendor need to pull one permit for the district or one for each building?

- a. A permit is required for each location.

10. Are certified financial statements and audit required?

- a. Financial statements or tax returns would be allowable to verify their financial stability.
- 11. Does each school have a server room? Can each sever closet have space for a 4U unit.**
- a. Yes, every school has a server room. The bus garage does not though.
 - b. Each server room will have room for a 4U unit. The high school which is in question is having a hardware replacement which is going to create extra space in the exist rack.
- 12. Can the phone systems be virtualized on our existing infrastructure?**
- a. No phone system cannot be virtualized on our existing Vmware infrastructure.
- 13. Are all switches POE?**
- a. Yes
- 14. Can data and phones live on the same switch?**
- a. Yes, we will be tagging vLans on the switch ports.
- 15. Does each classroom, office space, conference room and other phone locations have a data jack?**
- a. Majority of all phone locations have at least two data jacks. If one room has a phone and does not have a data jack, you would need to run a CAT 6 cable run to the nearest IDF Closet.
- 16. Are their mini hubs in the offices?**
- a. Yes, you may find one or two through out the district. We do not want our VOIP phones going through the hubs.
- 17. Are there paging zones at the schools? Multiple paging zones? Single paging zones?**
- a. MPS is looking to be able to hit a code from any phone (for now, let's just say #0 as an example), and be able to access the overhead speakers throughout the school. This would be just like how we currently use paging throughout the day. For example we make announcements for class dismissals
 - b. The second feature we are looking for is the ability (from any phone) to access the speakers located on the phone itself, instead of the overhead intercom, by entering a different code (for example #1). The example of what that could/would be used for is in case of a lockdown situation, where we could announce the fact that there is a potential threat and/or its location, without the threat being aware of it.
- 18. At TYL there were pipes used to pulled wires through, do the elementary schools have the same setup?**
- a. No, which was pointed out in the walkthrough.
- 19. Do you need premade patch cables?**
- Yes, for patch panel to switch. However, inside the class rooms they do not have to be.
- 20. Does it matter where the patch panel is on the rack.**
- a. Yes, if awarded the bid, Vendor will work with MPS IT department on the location.
- 21. Is every school using Meraki for wireless?**

- a. No, the high school is Meraki. The Middle school is Ruckus. The elementary is Meraki but will be changed to Xtreme this summer if erate funding is approved.

22. What type of phone at Palmer and length of cord should be used, since the phones are not on the wall near the door?

- a. Standardize phone with 20-foot cable.

23. Can we use existing cabling?

- a. Yes, you may use existing cabling if you test it beforehand. If the cable is not long enough to reach the new location by the door, please run do one of the following:
 - i. Run a new cat 6 cable form the IDF to the phone location (Preferred)
 - ii. Run a patch cable from existing date jack in wire mold up the wall into the ceiling to the new location.

END OF ADDENDUM 3