13. **The floor plans do not indicate the fiber runs. Please indicate the distribution number of Multimode and Single-mode Transceivers for 481 requested transceivers.** *All locations have OM3 or OM4 fiber installed. 10GBase-SR modules should be quoted.*

14. **Do you require the installation of UPS system at the school site? If yes, what size of UPS systems and how many are required at each school?** *Please see question number 10 above.*

15. **Do you require new patch cords to be installed for these WAPs, Wireless bridges and switches? If yes, how many patch cords are required per school?** *Patch cords may need to be replaced at some locations. You may quote, as an optional component, patch cords equal to the copper port count of the switches that you are quoting.*

16. **Will all ports on the switch require PoE+?** *Yes.*

17. **Will all ports on the switch require PoE+ simultaneously?** *Yes*

18. **Is there a PoE+ budget available for the purpose of the bid?** *No. Design for full 802.11 at power draw on all copper ports of each switch.*

19. **Has multi-gig been considered or required on the switches?** *Please see question and answer # 11.*

20. **What is the total number of 48 port switches vs 24 port switches required?** *See questions and answers #3 and #11.*

21. **Are there any locations with space limitations where 24-port switches are currently used? Depth dimensions = 12.2" vs 10.2" respectively.** *No. Existing cabinet depths are a minimum of 16".*

22. **What is the required throughput for the links (Wireless bridges)?** *1Gbps*

23. **Can you share the distance for each link for the Wi-Fi bridges?** *Schools listed on the RFP needing a wireless bridge will have a distance that does not exceed 1200 feet.*

24. **How many wireless bridges do you currently have per school?** *The schools that will need a Wireless bridge are listed on the RFP. NOTE: Not all schools need wireless bridge(s).*

25. **Are the current wireless bridges one-to-one?** *Yes. The schools listed on the RFP currently have 1:1 wireless bridge(s).*

26. **What applications are being run for locations with wireless bridges?** *The question is ambiguous. Bridges should not be application aware and should act as Layer 2 devices.*

27. **Does each site have a FortiGate firewall?** *No. Schools listed on the RFP currently have various filter firewalls.*