Following is a list of questions received at the Vendor Information Session held at PPPL on April 8, 2004 and via emails from interested parties. The PPPL responses for each question follow and are highlighted in *blue italic* text.

1. Is IP an option for videoconferencing?

   No

2. Is voice cabling CAT3, CAT5, other?

   Cat3 and 25 pair

3. Are there any minimum requirements for the UPS backups?

   10 minutes

4. How many buildings are on the site?

   Eight (8) of varying sizes

5. Is there cabling connecting all the buildings?

   Yes

6. If additional cabling is necessary, who will be responsible for providing and pulling the cable?

   PPPL

7. Is there inter-building cable on campus and are buildings fed from Verizon's POP or via inter-building cabling?

   Inter-building cable

8. What is the longest cable run from the telecom equipment room?

   ~1,000 feet

9. Provide an estimate of monthly call volume for determining the number of PRI's required.

   35,000 min. local and 70,000 min. long distance

10. Is there a scale blueprint of campus available?

    Yes, but this cannot be distributed for security reasons

11. Does PPPL want training for maintenance of the installed system?

    Yes

12. how many voice mailboxes are required and how much storage is required?

    200 mailboxes, 30 min. each

13. Are there call waiting lights and caller ID on all analog phones?

    No. Approx. 225 sets have these features currently

14. How many lines have/require speakerphone capability?

    Approx. 225 sets

15. how many existing phones currently display caller ID?

    Approx. 225 sets

16. Does PPPL want to keep the six key systems running with the new solution and why? Are they using analog C.O.'s?

    Yes, for budgetary reasons, PPPL wants to keep the key systems running. Yes, they are using analog C.O.'s. Responders may provide a separate "option" for a digital solution and cost to replace the key system ports and phones.

17. Key systems run caller ID/call waiting?

    No

18. Reason for keeping key systems in place?

    Budgetary considerations and the initial costs to replace.

19. Cordless/Wireless preferences?

    No

20. How many cell phone users at PPPL?

    46

21. Are there any security issues or requirements?

    No

22. Are there any ADA requirements?

    Not specifically at this time. However, you should note if your solution is ADA compatible.

23. The light on the existing telephone set, is it an LED or is it NEON?

    LED

24. How far apart are the interconnected buildings on that particular site?

    Approx. 2,000 feet

25. Do the console operators require headsets and expansion modules for speed dial?

    No

26. Is there Music on Hold?

    No

27. Is there paging?

    No

28. Does VERIZON own the Key Systems?

    No

29. Could you please inform us what your average total monthly bill for local dial tone, local calling and Centrex services. We would like to put together a cost/savings analyses with our response to the RFI.

    $3,500 local and $5,000 LD

30. Can you clarify something which is unclear regarding the Tie line to Princeton University. Is the TIE line a virtual tie line which allows you to share the dialing plan with Princeton University or is there a physical tie line which connects into the Princeton University switch? If the latter, what is the tie line protocol and interface?

    PPPL uses Centrex lines to the Verizon POP. From there, we lease Tie lines from Verizon POP to P.U. telephone switch.

31. You specifically state that long distance services are not included. However, from reading your details for the RFI, we have a question: Will this project include local dial tone service? Will the new service come in over T-I's or PRI's? If so, how many circuits are needed?

    No local service is required. The new service will be PRI's.