

Questions and Responses 11.29.18

1. What is the load? kW?
Average utilization is 5-6 Amps. Our average load is approximately 30% on 2200kVA UPS systems.
2. Do you need/want 60 minutes of runtime?
A minimum of 60 minutes of runtime is our target.
3. Do you want remote monitoring capabilities?
Yes
4. There's a direct correlation between wattage and runtime, how much wattage is planning to be on each of the UPS systems? This way we can make sure the correct battery and qty are being provided.
 - a. **Average utilization is 5-6 Amps. Our average load is approximately 30% on 2200kVA UPS systems.**
 - b. **A minimum of 60 minutes of runtime is our target.**
5. What equipment is being powered by these UPS?
 - a. **Technology equipment necessary for each branch. This includes:**
 - i. **Network electronics consisting of switches and routers.**
 - ii. **Switches provide PoE power to cameras and phones.**
 - iii. **NVR**
6. Is there a redundant power supply? If not, what is expected and/or acceptable downtime?
We anticipate downtime at all locations as we migrate to the new UPS systems. We would anticipate a short outage as equipment is migrated to the new system. We will work to coordinate maintenance schedules.
7. Will CML staff be onsite during installation?
Yes
8. Are there any special considerations or information we need to know for the Solarwinds software?
 - a. **Yes.**
 - b. **We expect this to integrate with Solarwinds and provide battery run time remaining, alerts when the UPS goes on battery and when it returns to utility power. Please see RFP for additional requirements.**
 - c. **We are on Solarwinds version 12**
9. Are we expected to remove old UPS from site, recycle, prepare for re-purchase, etc?
This should be included in your buyback offer if applicable. If no buyback, we will dispose of the UPS.
10. What is expected from the installer for knowledge transfer?

Remote access, basic maintenance (replacing batteries), integration and configuration with monitoring system.

11. Will all UPS be implemented in a rack?

Rack or floor mounted depending on the location. Please provide costs for both models if the system is not convertible.

12. Will the Library extend the due date for this 10 days?

The due date has been extended to Wednesday, December 19, 2018.

13.