

Clarifications from Will County site surveys and RFQ

- 1) Please identify the sites that will require a generator receptacle, as this was only raised verbally as a new addition to the Scope of Work at the last site during the survey. Please also advise on the type of transfer switch (auto/manual), switch rating, receptacle rating, the type of receptacle required, physical location for installation and distance from AC Main panel.
 - a. This item was not requested via the RFP and was an informational as a possible request. This Item will not be considered as a factor in determining the award and MAY be revisited as a PCR of the project.

- 2) Please identify in detail the roof top and routing of the cable along with the distances for the Will County NOC. Also identify the roof type and feed through that is available. Please also identify the rack space available and the type of power (AC, DC, on ups) that might be available in the room. This was not surveyed due to the arrangement set with the county NOC.
 - a. There is an access hole through the side wall of the "ATTIC" section of the roof. Cable currently runs via existing conduits and cable trays to the noc and measured at 289 feet. There is ac power via UPS

- 3) Network Overview Page 2 identifies a ring topology. Are all sites to be included in the ring topology or are spurs off the ring allowed?
 - a. The only site that is accepted to be a spur off the ring would be the Will County 9-1-1 Admin office; all others will be part of the ring.

- 4) Please clarify the reliability factor. On page 4, the statement is to "provide a microwave network design goal of a public safety level availability of 99.999%. On page 7 under the Path Outage paragraph, it is stated "all sites in the system will be designed for a two way path reliability of 99.999%EFS per year. Is the stated two way reliability required between any two sites in the network or strictly for each path?
 - a. Between any two sites

- 5) Please identify in detail the Will County 911 NOC Connection on page 5 of the RFQ. In particular, the router, model number, configuration, card identification, interface, voltage, and available rack space and further information that can help identify what will be required.
 - a. Cisco 2921 router with a Gigabit Ethernet port available. Configuration will not be available until a vendor is selected. IP handoff

- 6) Please list all of the individual tests and the parameters required to complete the Monitor and control system tests on page 7 beyond “fault insertion, / failure simulation, fade margin alarms, system configuration, circuit provisioning, etc.”
 - a. Nothing is required beyond the item you have listed.
- 7) UPS Power Protection page 9. What is the backup run time required at each site?
 - a. 30 minutes
- 8) Will the supply and installation of an ice bridge be required at those sites without ice bridges?
 - a. The submitting vendor as the expert in the installation area shall propose these as they see fit.
- 9) Will the supply and installation of trays or cable stand offs on the roof be required at those sites without roof trays or cable stand offs?
 - a. The submitting vendor as the expert in the installation area shall propose these as they see fit.
- 10) Describe and list the detailed test specifications that must be met in order for the county to successfully sign off on an individual site.
 - a. That all equipment is properly installed and functioning within the guidelines defined within the RFP.
- 11) Describe and list the items and parameters that must be met in order to meet the system acceptance testing and achieve sign off of the entire system.
 - a. That all equipment is properly installed and functioning within the guidelines defined within the RFP. ie equipment is performing at the appropriate bandwidth, site redundancy is demonstrated etc.