Bid Proposal Statement
City of Lebanon, IL

Equipment and installation for City Hall

New Fileserver
- Dell Intel Xeon 3.4GHz Hexacore CPU
- 16GB RAM
- 3x480GB SSD in RAID 5 Array (960GB usable)
- Dual Redundant Power Supplies
- Windows Server 2019 Essentials
- 600 Watt / 1000 Volt-Amps UPS w/4 surge outlets
- 5 Year Hardware Warranty

New Firewall & WiFi Access Point
Security Gateway Appliance
- Dual GB Ethernet ports (Dual WAN or WAN/LAN) plus 4 port GB switch ports for LAN Enterprise Wave 2 Wireless Access Point with MU-MIMO and cloud management

New PoE+ Gigabit Switch
- Aruba Procurve 24-Port Managed Gigabit switch PoE+ capable (350 Watts minimum)

Installation
- PoE+ Switch installation
- New cable run from Firewall to front desk credit card reader for PCI compliance
- New cable run for WiFi access point
- WiFi Access Point installation and configuration
- Firewall installation and configuration
- FileServer migration, installation and configuration

Equipment and installation for Police Department

New Firewall & WiFi Access Point
Security Gateway Appliance
- Dual GB Ethernet ports (Dual WAN or WAN/LAN) plus 4 port GB switch ports for LAN
- Enterprise Wave 2 Wireless Access Point with MU-MIMO and cloud management
- 600 Watt / 1000 Volt-Amps UPS w/4 surge outlets

New PoE+ Gigabit Switch
- Aruba Procurve 24-Port Managed Gigabit switch PoE+ capable (350 Watts minimum)

Installation
- PoE+ Switch installation
- New cable run for WiFi access point
- WiFi Access Point installation and configuration
- Firewall installation and configuration

Scope of Work

Management of existing equipment and upgrades as needed
- Desktops (16): antivirus and operating system health with updates and patches automatically pushed; general upkeep of desktops to keep them running safely and efficiently
- File Servers (2): assessment of current environment, recommendations for necessary upgrades, monitoring with reporting, cloud backup
- Network: assessment of current environment, recommendations for necessary upgrades, monitoring with reporting
- Firewalls (4): assessment of current environment, recommendations for necessary upgrades, monitoring with reporting
- E-Mail (20) : Office 365, spam protection
- Support: 24/7 remote support with weekly on-site visit to provide on-site support

Technical Requirements

24/7 support and monitoring, service level agreement with reporting, cybersecurity, offsite backup, disaster recovery plan , compliances as required by the department entities, onsite and remote support

Option: future computer needs
- Desktop computer for mayor's office