**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