



Advanced Intelligence Engineering

www.AIE195.com

We have prepared a quote for you

Park Services Center - Wireless Access

Quote # KE000459 Version 2

Prepared for:

Wheaton Park District

Prepared by:

Kirsten Ekstrand

Friday, May 12, 2017

Wheaton Park District
Adam Nirenberg
1777 S Blanchard St
Wheaton, IL 60189
adam.nirenberg@Vision96.com

Dear Adam,

We've prepared a quote for the wireless at Parks Services Center. In addition to the wireless access point, we'll need to replace the existing LinkSys switches with PoE Meraki managed switches, which will enable us to segregate the traffic and allow for Internet access to the tablets without compromising WPD security.

The switching improvements are needed so that we can accomplish voice prioritization and better network management and performance in the long-term. I'm happy to set up a call to review in more detail.



Kirsten Ekstrand
Service Delivery Manager
Advanced Intelligence Engineering

Hardware

Description	Price	Qty	Ext. Price
Meraki MR33 IEEE 802.11ac 1.30 Gbit/s Wireless Access Point - 2.40 GHz, 5 GHz - MIMO Technology - Beamforming Technology - 1 x Network (RJ-45) - Desktop, Ceiling Mountable, Wall Mountable	\$447.81	1	\$447.81
Meraki MS225-24P Ethernet Switch - 24 Network, 4 Uplink, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$1,983.75	1	\$1,983.75
Meraki MS225-48LP Ethernet Switch - 48 Network, 4 Uplink, 2 Stack - Manageable - Twisted Pair, Optical Fiber - Modular - 3 Layer Supported - 1U High - Rack-mountable, Desktop - Lifetime Limited Warranty	\$3,474.15	1	\$3,474.15
Tripp Lite 20ft Cat6 Gigabit Snagless Molded Patch Cable RJ45 M/M Green 20' - Category 6 - 20ft - 1 x RJ-45 Male - 1 x RJ-45 Male - Green	\$4.85	4	\$19.40
Subtotal			\$5,925.11

Software & Licensing (3-Year)

Discounts are available if 3-yaer contracts are purchased.

Description	Price	Qty	Ext. Price
Meraki MR Enterprise Cloud Controller License, 3 Years - Meraki MR Series Access Point - Subscription License 1 Access Point - 3 Year License Validation Period	\$207.00	1	\$207.00
Meraki Enterprise With 3 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-48LP - Switch - 48 Ports - Subscription License 1 Switch - 3 Year License Validation Period	\$386.40	1	\$386.40
Meraki Enterprise With 3 Years Enterprise Support - Cisco Meraki Cloud Managed MS225-24P - Switch - 24 Ports - Subscription License 1 Switch - 3 Year License Validation Period	\$220.80	1	\$220.80
Subtotal			\$814.20

Switch Install

Switch Configuration

Configure switches with proper VLAN settings and management.

Physically Install Switches

Replace 3 switches with 2 Meraki PoE switches uplinked in server cabinet and use 20 ft patch cables to connect ports plugged into 3rd switch outside cabinet into switches in cabinet. Test switches to confirm connectivity.

Switch Install Subtotal: **\$648.00**

AP Install

AP Configuration

Create SSID and PSK for staff network in portal for this site.

Physically Install AP

Terminate cables and patch into switch. Mount and plug in AP. Test connectivity and check signal strength throughout the building focusing on the garage side of office and break room.

AP Install Subtotal: **\$486.00**

Cabinet Cleanup

Retire Old Equipment

Remove Avaya phone system, Cisco 1841 router, and old switches from environment. Clean up network area appropriately.

Prep Old Equipment for Disposal

Move all old equipment from Parks Services Center to the cleanup area at the CAC for disposal.

Cabinet Cleanup Subtotal: **\$648.00**

Payment Terms

In order to initiate the work, AIE requires a signed copy of the agreement along with 100% down payment on all hardware and licensing and 50% down payment on all labor. The balance of the labor, along with any additional surcharges or tax, will be billed Net20 upon completion of the work.

Park Services Center - Wireless Access



Prepared by:
Advanced Intelligence Engineering
Kirsten Ekstrand
630-936-4045, ext. 106
Fax (815) 346-5342
kekstrand@aie195.com

Prepared for:
Wheaton Park District
1777 S Blanchard St
Wheaton, IL 60189
Adam Nirenberg
(224) 345-2631
adam.nirenberg@Vision96.com

Quote Information:
Quote #: KE000459
Version: 2
Delivery Date: 05/12/2017
Expiration Date: 05/15/2017

Assumptions

- Client staff will be available in a timely manner for questions and testing of changes.
- Client will run Cat6 cable to location of new AP.
- Client has any miscellaneous cabinet mounting hardware (e.g. rack screws). This can be scavenged from switches being replaced.
- Sufficient power outlets exist on UPS for equipment needing to be installed.
- Cables running to switch outside cabinet are not terminated straight to tip and are terminated to a patch panel.
- Client will provide all necessary software discs, serial numbers, and passwords for any software needing to be reinstalled.
- The work will be completed Monday-Friday / 7:30am-5:30pm, unless otherwise designated by AIE.

Should any of these assumptions prove to be incorrect, additional labor will be billed at WPD's contracted rates of \$108/hr.

Quote Summary

Description	Amount
Hardware	\$5,925.11
Software & Licensing (3-Year)	\$814.20
Switch Install	\$648.00
AP Install	\$486.00
Cabinet Cleanup	\$648.00
Total:	\$8,521.31

Taxes, shipping, handling and other fees may apply. We reserve the right to cancel orders arising from pricing or other errors.

Advanced Intelligence Engineering

Wheaton Park District

Signature: _____

Name: Kirsten Ekstrand

Title: Service Delivery Manager

Date: _____

Signature: _____

Name: Adam Nirenberg Michael J Benard

Title: Executive Director

Date: _____