

AN ORDINANCE AUTHORIZING THE MAYOR TO EXECUTE A PERSONAL SERVICES AGREEMENT WITH SIMVAY SYSTEMS LLC TO ENGINEER AND IMPLEMENT THE DARK FIBER NETWORK AND DECLARING AN EMERGENCY.

WHEREAS, Section 59 of the Avon Lake City Charter, entitled Competitive Bidding, authorizes the expenditure of funds without public bidding for “personal services” as defined in the Charter; and

WHEREAS, the City of Avon Lake desires to retain the personal services of Simvay Systems of Westlake, Ohio to overhaul the City’s network to the Dark Fiber Network system.

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF
THE CITY OF AVON LAKE, STATE OF OHIO:

Section No. 1: That the Mayor is hereby authorized and directed to enter into an agreement (Exhibit A) with Simvay Systems LLC of Westlake, Ohio for the Dark Fiber Network. The agreement shall state among its terms that the cost of said personal services shall not exceed \$87,877.75. Upon completion of said computer services to the satisfaction of the Director of Finance, he is hereby directed to deliver to Simvay Systems LLC the warrant of this City and to cause said warrant to be paid.

Section No. 2: That it is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council and that all deliberations of this Council and any of its committees which resulted in such formal actions, were in meetings open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Section No. 3: That this Ordinance is hereby declared to be an emergency measure, the emergency being the necessity of providing the City with an advanced network system that will allow employees to perform their duties efficiently and maintain operations of City departments in a secure manner, thus for the health, safety, and welfare of the residents of Avon Lake. Therefore, this Ordinance shall be in full force and effect from and immediately after its passage and approval by the Mayor.

PASSED: 5/23/2022

/s/ Martin E. O'Donnell

President of Council

POSTED: 5/27/2022

APPROVED: 5/24/2022

ATTEST: /s/ Valerie E. Rosmarin

Clerk of Council

/s/ Gregory J. Zilka

Mayor



Prepared for City of Avon Lake

Dark Fiber Network Gear - SFP ALT 2022

Quote#KO021453 v2

PREPARED FOR

Steve Presley
spresley@avonlake.org
(440) 773-0537

PREPARED BY

Kristoffer David Oswald
koswald@simvay.com
216.282.8192





Product

DESCRIPTION	PRICE	QTY	EXT. PRICE
MS225-48FP-HW Cisco Meraki Cloud Managed MS225-48FP - Switch - managed - 48 x 10/100/1000 (PoE+) + 4 x 10 Gigabit SFP+ (uplink) - rack-mountable - PoE+ (740 W)	\$3,828.29	11	\$42,111.19
LIC-MS225-48FP-5YR Cisco Meraki Enterprise - Subscription license (5 years) + 5 Years Enterprise Support - 1 switch - for P/N: MS225-48FP-HW	\$579.97	11	\$6,379.67
MS225-24P-HW Cisco Meraki Cloud Managed MS225-24P - Switch - managed - 24 x 10/100/1000 (PoE+) + 4 x SFP+ - desktop, rack-mountable - PoE+ (370 W)	\$2,398.19	3	\$7,194.57
LIC-MS225-24P-5YR Cisco Meraki Enterprise - Subscription license (5 years) + 5 Years Enterprise Support - 1 switch - for P/N: MS225-24P-HW	\$362.48	3	\$1,087.44
MS120-8FP-HW Cisco Meraki Cloud Managed MS120-8 - Switch - managed - 8 x 10/100/1000 (PoE+) + 2 x Gigabit SFP - desktop, wall-mountable - PoE+ (124 W)	\$611.92	1	\$611.92
LIC-MS120-8FP-5YR Cisco Meraki Enterprise - Subscription license (5 years) + 5 Years Enterprise Support - 1 switch - for P/N: MS120-8FP-HW	\$85.68	1	\$85.68
MR36-HW Cisco Meraki MR36 - Wireless access point - 802.11ac Wave 2 - Wi-Fi 6 - 2.4 GHz, 5 GHz - DC 12 V (non-PoE) / 37 - 57 V (PoE+) - cloud-managed	\$352.02	22	\$7,744.44
LIC-ENT-5YR Cisco Meraki Enterprise Cloud Controller - Subscription license (5 years) - 1 access point - hosted	\$197.72	22	\$4,349.84
SFP-10GB-LR-LG SFP+ transceiver module - 10 GigE - 10GBase-LR - up to 6.2 miles - for Cisco Meraki MX100, MX400, MX600, MX80; Cloud Managed Ethernet Aggregation Switch MS420	\$204.00	22	\$4,488.00
Subtotal:			\$74,052.75



-

Services

DESCRIPTION	PRICE	QTY	EXT. PRICE
Migration from WOW Lit Fiber Services to WOW Dark Fiber Network			
****Complete Network Overhaul****			
<ul style="list-style-type: none">• Displace existing Switches and Access Points with new equipment• Engineer new Network Topology• Work with WOW to Engineer and Implement Dark Fiber Network• Reconfigure new equipment for Dark Fiber Network• Work with WOW to decommission existing Lit Fiber Service• Implement new Fiber Internet Service at Police Department• Consolidate all firewalls into a single HA firewall configuration• Segment and Secure various networks from each other (Fire and PD Networks)• Relocate City VMware Cluster from City Hall over to PD			
SVC-PROFSVCS Professional Services - Install and Configure Switch - Engineer and Cutover to Dark Fiber Network	\$480.00	25	\$12,000.00
SVC-PROFSVCS Professional Services - Install and Configure Access Points, Provide and Run CAT6 Cable as Needed	\$37.50	22	\$825.00
Subtotal:			\$12,825.00



Dark Fiber Network Gear - SFP ALT 2022



Prepared by:

Simvay Systems

Kristoffer David Oswald
216.282.8192
koswald@simvay.com

Prepared for:

City of Avon Lake

150 Avon Beldon Road
Avon Lake, OH 44012
Steve Presley
(440) 773-0537
spresley@avonlake.org

Quote Information:

KO021453

Version: 2
Delivery Date: 05/13/2022
Expiration Date: 05/25/2022

Quote Summary

DESCRIPTION	AMOUNT
Product	\$74,052.75
Services	\$12,825.00
Subtotal:	\$86,877.75
Shipping:	\$1,000.00
Total:	\$87,877.75

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

Simvay Systems

City of Avon Lake

Signature: _____

Name: Kristoffer Oswald

Title: Managing Partner

Date: 05/13/2022

Signature: _____

Name: Steve Presley

Initials: SP

Date: 4/27/2022 11:51:24 AM

IP Address: 107.143.105.165

Email Address: spresley@avonlake.org

PO Number: PO-PENDING