

FIRST READING: 5.28.19
SECOND READING: 6.10.19
THIRD READING: 6.24.19

ORDINANCE NO: 42-19

BY: BRIAN J. SINDELAR

AN EMERGENCY ORDINANCE AUTHORIZING THE MAYOR
AND SAFETY SERVICE DIRECTOR TO ENTER INTO A CONTRACT WITH
LOGICALIS FOR THE CITY OF ROCKY RIVER NETWORK UPGRADE OF FIREWALL,
SWITCHES, WIRELESS ACCESS POINTS AND SECURITY CAMERAS, IN AN
AMOUNT NOT TO EXCEED \$159,943.06

WHEREAS, the City of Rocky River advertised for proposals for the services to
create a new City Network Firewall and Switches system with associated Modules.
Including the design, installation, and configuration of Enterprise level network with
wireless access points and video surveillance cameras; and,

WHEREAS, four (4) proposals were received and are on file in the office of the
Safety Service Director; and

WHEREAS, the proposals were evaluated by the Information Technician and
Safety Service Director and they recommend the proposal for LOGICALIS be accepted
which is not to exceed One Hundred Fifty-Nine Thousand and Nine Hundred Forty-
Three Dollars and 06/100 (\$159,943.06) as further described in Exhibit "A".

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
ROCKY RIVER, COUNTY OF CUYAHOGA, STATE OF OHIO:

SECTION 1. That the Mayor and Safety Service Director are hereby authorized
to enter into a contract with LOGICALIS 1801 Superior Avenue, Suite 350, Cleveland,
OH 44114 for the City of Rocky River Network Upgrade Project; and,

SECTION 2. That \$159,943.06 shall be paid from the Equipment Purchase
Fund – Software & Hardware Account.

SECTION 3. That this Ordinance is hereby declared to be an emergency
measure necessary for the immediate preservation of public peace, health and safety
and for the further reason that it is necessary to proceed immediately so this additional
security measure for the network will be in place before we begin with the new Munis
system that these improvements begin as soon as possible; provided it receives the
affirmative vote of two-thirds (2/3) of all members elected to Council, it shall take effect
and be in force immediately upon its passage and approval by the Mayor; otherwise, it
shall take effect and be in force from and after the earliest period allowed by law.

PASSED: June 24th, 2019

James W. Moran
JAMES W. MORAN
President of Council

PRESENTED

TO MAYOR: June 24th, 2019 APPROVED: June 24th, 2019

ATTEST:

Susan G. Pease
SUSAN G. PEASE
Clerk of Council

Pamela E. Bobst
PAMELA E. BOBST
Mayor

I, the undersigned clerk of council of the City of Rocky River,
State of Ohio, do hereby certify that publication of the
foregoing ordinance was duly made by posting a true copy
thereof in the lobby of the Rocky River City Hall, in
accordance with the charter of Rocky River, commencing on
the 24th day of June, 20 19.

Susan G. Pease
Clerk of Council of the City of Rocky River, Ohio

Michael Thomas
MICHAEL THOMAS, CPA
Director of Finance

City of Rocky River } ss
County of Cuyahoga }

THE UNDERSIGNED CLERK OF THE COUNCIL OF THE CITY OF
ROCKY RIVER, OHIO DOES HEREBY CERTIFY THAT THE
FOREGOING IS A TRUE AND CORRECT COPY OF ORDINANCE
NO. 42-19 ADOPTED BY THE COUNCIL OF SAID CITY
ON THE 24th DAY OF JULY, 20 19 THAT THE
PUBLICATION OF SUCH ORDINANCE HAS BEEN MADE AND
CERTIFIED OF RECORD ACCORDING TO LAW; THAT NO
PROCEEDINGS LOOKING TO A REFERENDUM UPON SUCH
ORDINANCE HAVE BEEN TAKEN; THAT SUCH ORDINANCE AND
THE CERTIFICATE OF PUBLICATION THEREOF, ARE OF RECORD
IN ORDINANCE RECORD NO. 42-19

IN WITNESS WHEREOF, I HAVE HEREUNTO SUBSCRIBED
MY NAME AND AFFIXED MY OFFICIAL SEAL THIS 27th DAY OF
JULY, 20 19.

Ann G. Olsen
CLERK OF COUNCIL OF THE CITY OF ROCKY RIVER, OHIO

the day of _____, 20____
According to the charter of Rocky River, Ohio, the
proceedings of the Council of the City of Rocky River, Ohio, shall be
recorded in a book to be kept by the Clerk of the City of Rocky River,
Ohio, and the same shall be open to the inspection of the public.

City of Rocky River Enterprise Network
Quotation # 2018-41370v4

Prepared By Logicalis for:
City of Rocky River

To the attention of :
Chris Grau
City of Rocky River
21012 Hilliard Blvd
Rocky River, OH 44116-3312
Email: cgrau@rrcity.org

May 15, 2019

Executive Summary

On behalf of Logicalis, please find our proposed solution for your project.

Logicalis is proposing an enterprise class solution that addresses key areas of technology at the City of Rocky River. The solution is built around Cisco Meraki cloud managed platforms for Switching, Wireless, Security and Surveillance cameras.

- **Switching –**
 - The design includes two redundant core switches located at the City's main data center. In the event one switch fails, critical services remain online while users' connections are restored with no or minimal intervention.
 - All campus switches proposed for Rocky River buildings will connect back to the core switches at a lightning fast, bottleneck free, 10Gigabit per second, made possible by the City's new fiber backbone.
- **Security –**
 - A redundant, high-availability pair of Meraki security appliances feature multiple protection and control layers to secure the City's internet connection. Features include Application aware Next Generation Firewall (NGFW), Intrusion Detection & Prevention, advanced malware protection, URL and content filtering.
- **Wireless –**
 - The proposed Meraki wireless access points support all the latest and relevant legacy Wi-Fi standards that ensure consistent wireless access for high density environments and a broad range of device types - all protected by Meraki best-in-class security.
- **Surveillance Cameras –**
 - Until Meraki, video surveillance has long required multiple costly components. Meraki has removed the network video recorder (NVR) and the associated costs and complexities with the introduction of on camera, encrypted video storage, accessible only through the Meraki Cloud.

Finally, Meraki's award-winning Cloud Management approach allows organizations to easily deploy and manage enterprise-class security and networks with limited IT personnel resources. Through a single portal, customers have access to dashboards providing up to the minute overall network status, health and analytics. The simplified and intuitive layout also provides troubleshooting tools, easy configuration & provisioning, reporting, and useful templates for single click network wide changes. And in case you are concerned, no customer traffic or data ever leaves your network. The Meraki Cloud Management portal simply provides an easy to use, centralized platform for networking monitoring, control and configuration.

We are confident the Meraki suite of products is the ideal solution for the City of Rocky River, and we look forward to speaking with you regarding this Quotation.

Logicalis is an international multi-skilled solution provider providing digital enablement services to help customers harness digital technology and innovative services to deliver powerful business outcomes.

Pricing Summary

The following is a price summary of Logicalis' proposed solution.

Price Summary	Amount
Hardware	\$95,608.06
Software	\$34,305.00
Professional Services	\$30,030.00
Grand Total	\$159,943.06

If you're interested in leasing the equipment contained in this Quotation, Logicalis estimates the monthly lease payment to be \$3,977.

This is a budgetary number only based on a 36 month term and subject to credit approval, so please contact your Logicalis Account Executive for full details and a complete leasing quote.

- Payments do not include any applicable sales, rental or use taxes.
- Payments do not include any Logicalis professional services.
- Payments are valid for monthly payment structures only with deferrals 30 days or less.
- Please call for non-monthly payment structures and payment deferrals greater than 30 days.
- All transactions are subject to credit and documentation requirements, review and approval.
- Additional terms may apply.

Logicalis offers a range of services, from helping you define and design a cloud strategy to assisting with server and storage selection for your current environment. We provide a variety of assessments and health checks, perfect for those who need help determining what the next steps are. Find out more at www.us.logicalis.com



Ask us about Logicalis Leasing Solutions—a value-added service tailored to our customers. Leasing offers strategic, operational and financial benefits that can help meet your company's goals and get your project funded. Logicalis financing experts work with more than a dozen trusted leasing partners to assist you as our valued customer. We can deliver competitive rates and flexible terms and make the leasing process easy. Learn more today at www.us.logicalis.com/solutions-and-services/logicalis-financial-services/

City of Rocky River Enterprise Network
Quotation # 2018-41370v4

Customer Name & Address		Logicalis Account Executive
Chris Grau City of Rocky River 21012 Hilliard Blvd Rocky River, OH 44116-3312 cgrau@rrcity.org		Matt Previts Logicalis 1801 Superior Avenue Suite 350 Cleveland, OH 44114 +1 2163504207 matt.previts@us.logicalis.com
Bill To Address		Ship to Address
City of Rocky River 21012 Hilliard Blvd Rocky River, OH 44116-3312		

Item	Qty	Part Number	Description	Unit Price	Extended Price
Products					
1	2	MS350-24P-HW	Meraki MS350-24P L3 Stck Cld-Mngd 24x GigE 370W PoE Switch	\$2,065.60	\$4,131.20
2	2	MA-PWR-640WAC	Meraki 640WAC PSU	\$304.00	\$608.00
3	2	LIC-MS350-24 P-5YR	Meraki MS350-24P Enterprise License and Support; 5YR	\$364.80	\$729.60
4	2	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$4,972.80
5	2	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$844.80
6	1	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$2,486.40
7	1	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$422.40
8	1	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$2,486.40
9	1	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$422.40
10	2	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$4,972.80
11	2	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$844.80
12	1	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld-Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$2,486.40

Item	Qty	Part Number	Description	Unit Price	Extended Price
13	1	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$422.40
14	1	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld- Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$2,486.40
15	1	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$422.40
16	2	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld- Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$4,972.80
17	2	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$844.80
18	1	MS225-48FP-HW	Meraki MS225-48FP L2 Stck Cld- Mngd 48x GigE 740W PoE Switch	\$2,486.40	\$2,486.40
19	1	LIC-MS225-48 FP-5YR	Meraki MS225-48FP Enterprise License and Support; 5YR	\$422.40	\$422.40
20	1	MS225-24P-HW	Meraki MS225-24P L2 Stck Cld- Mngd 24x GigE 370W PoE Switch	\$1,556.80	\$1,556.80
21	1	LIC-MS225-24 P-5YR	Meraki MS225-24P Enterprise License and Support; 5YR	\$264.00	\$264.00
22	1	MS225-24P-HW	Meraki MS225-24P L2 Stck Cld- Mngd 24x GigE 370W PoE Switch	\$1,556.80	\$1,556.80
23	1	LIC-MS225-24 P-5YR	Meraki MS225-24P Enterprise License and Support; 5YR	\$264.00	\$264.00
24	1	MS225-24P-HW	Meraki MS225-24P L2 Stck Cld- Mngd 24x GigE 370W PoE Switch	\$1,556.80	\$1,556.80
25	1	LIC-MS225-24 P-5YR	Meraki MS225-24P Enterprise License and Support; 5YR	\$264.00	\$264.00
26	2	MA-CBL-TA-3M	Meraki 10 GbE Twinax Cable with SFP+ Modules; 3 Meter	\$48.00	\$96.00
27	2	MA-CBL-40G-5 0CM	Meraki 40GbE QSFP Cable; 0.5 Meter	\$32.00	\$64.00
28	4	MA-SFP-10GB-LR	Meraki 10G Base LR Single-Mode	\$1,278.40	\$5,113.60
29	16	MA-SFP-10GB- LRM	Meraki 10G Base LRM Multi-Mode	\$318.40	\$5,094.40
30	18	MA-PWR-CORD- US	Meraki AC Power Cord for MX and MS (US Plug)	\$6.08	\$109.44
31	2	MX100-HW	Meraki MX100 Router/Security Appliance	\$1,598.40	\$3,196.80
32	1	LIC-MX100-SE C-5YR	Meraki MX100 Advanced Security License and Support; 5YR	\$4,800.00	\$4,800.00
33	20	MR42-HW	Meraki MR42 Cloud Managed AP	\$351.68	\$7,033.60
34	2	MR74-HW	Meraki MR74 Cloud Managed AP	\$447.68	\$895.36

Item	Qty	Part Number	Description	Unit Price	Extended Price
35	22	LIC-ENT-5YR	Meraki MR Enterprise License; 5YR	\$144.00	\$3,168.00
36	4	MV12W-HW	Wide Angle MV12 Mini Dome HD Camera With 256GB Storage	\$497.59	\$1,990.36
37	50	MV72-HW	Varifocal MV72 Outdoor Dome Camera With 256GB Storage	\$705.09	\$35,254.50
38	54	LIC-MV-5YR	Meraki MV Enterprise License and Support; 5YR	\$373.50	\$20,169.00
Products Subtotal					\$129,913.06
Services - Time & Materials					
Communication & Network Services					
39	24.50	PS	Plan - Tier 3 - Lead Consultant	\$187.50	\$4,593.75
40	39.50	PS	Implement - Tier 3 - Lead Consultant	\$187.50	\$7,406.25
41	16.50	PS	Validate - Tier 3 - Lead Consultant	\$187.50	\$3,093.75
42	21.00	PS	Support - Tier 3 - Lead Consultant	\$187.50	\$3,937.50
43	7.50	PS	Plan for Cisco Security - Tier 3 - Lead Consultant	\$187.50	\$1,406.25
44	11.00	PS	Implement for Cisco Security - Tier 3 - Lead Consultant	\$187.50	\$2,062.50
45	20.0	PS	Camera Configuration	\$187.50	\$3,750.00
Subtotal					\$26,250.00
Project Management					
46	28.0	PS	Project Management	\$135.00	\$3,780.00
Services Subtotal					\$30,030.00

Grand Total	
Products and Services Subtotal:	\$159,943.06
Grand Total:	\$159,943.06

Services Statement of Work

Communication & Network Services - Route / Switch

Tasks and Activities

- 1 Plan
 - 1.1 Data Gathering
 - 1.1.1 Gather solution requirements and design for project implementation
 - 1.1.2 Review and validation of the project implementation strategy, documentation and desired outcomes
 - 1.1.3 Data gathering for (14) (Meraki) series switch(es)
 - 1.1.4 Data gathering for network security design such as AAA, VPN, ACLs, Dot1x, IPS, ZBF
 - 1.1.5 Data gathering for layer two design such as VLAN's, spanning-tree, port security, etc.
 - 1.1.6 Data gathering for layer three design, routing protocols, redistribution, filters, etc.
 - 1.2 Implementation Planning
 - 1.2.1 Layer two design including VLANs, spanning-tree, port security, etc.
 - 1.2.2 Layer three routing design including routing protocols, redistribution and filters
 - 1.2.3 Conduct a customer review meeting for approval of the implementation plan, test plan and fallback plan
 - 1.2.4 Conduct a Customer review meeting for approval of the implementation plan, test plan and fallback plan
- 2 Implement
 - 2.1 Device Implementation
 - 2.1.1 Cabling cleanup
 - 2.2 Data Center Switching
 - 2.2.1 Configuration of Layer two per implementation plan
 - 2.2.2 Configuration of Layer three routing per implementation plan
 - 2.2.3 Configuration of security features per implementation plan
 - 2.3 Switching
 - 2.3.1 Configuration of (14) Stackable switch(es) per implementation plan
 - 2.3.2 Install licensing
 - 2.3.3 System-wide configuration of layer two per implementation plan
 - 2.3.4 System-wide configuration of layer three routing per implementation plan
 - 2.3.5 System-wide configuration of security features per implementation plan
 - 2.3.6 Configuration of (2) (Meraki MS350) master and secondary stackable switch(es) per implementation plan
 - 2.3.7 Configuration of (14) (Meraki MS225) additional stackable switch(es) per implementation plan
- 3 Validate
 - 3.1 System Cutover
 - 3.1.1 Turn up and testing during business hours
 - 3.1.2 System cutover, cutover validation and execution of test plan, afterhours
- 4 Support
 - 4.1 Knowledge Transfer
 - 4.1.1 Complete (1) hours of system admin knowledge transfer including content creation
 - 4.2 Day One Support
 - 4.2.1 Provide (8) hours of first business day support

Communication & Network Services - Security

Tasks and Activities

- 1 Plan for Cisco Security

- 1.1 Data Gathering
 - 1.1.1 Review and validation of the project implementation strategy, documentation and desired outcomes
 - 1.1.2 Gather existing network/system Information
 - 1.1.3 Gather system specific information (name scheme, IP addresses, etc.)
- 1.2 Implementation Planning
 - 1.2.1 Define implementation details for Cisco firewall implementation
 - 1.2.2 Create a test plan for Cisco firewall implementation
 - 1.2.3 Implementation plan creation and technical review
- 2 Implement for Cisco Security
 - 2.1 Cisco Firewall Security Appliance
 - 2.1.1 Initial configuration and OS updates for (2) Cisco firewalls
 - 2.1.2 Configure (1) Cisco firewalls for basic features and routing
 - 2.1.3 Configure (1) groups of access policies (one group is up to 25 ALC's/Policies)
 - 2.1.4 Configure (1) external identity stores (AD, ISE, CSACS)
 - 2.1.5 Configure internal-to-external NAT translation pools
 - 2.2 Web Security Appliance (WSA)
 - 2.2.1 (1) Initial WSA configuration
 - 2.2.2 Configure (4) access policies
- 3 Validate
 - 3.1 Cutover
 - 3.1.1 Cutover system into production (including testing)
- 4 Support
 - 4.1 Knowledge Transfer
 - 4.1.1 Complete (2) hours of system admin knowledge transfer including content creation
 - 4.2 Day One Support
 - 4.2.1 Provide (4) hours of first business day support

Communication & Network Services - WiFi

Tasks and Activities

- 1 Plan
 - 1.1 Data Gathering Installation
 - 1.1.1 Document AP MAC/name/location for (22) aps
 - 1.2 Implementation Planning for Installation
 - 1.2.1 Gather solution requirements for project implementation
 - 1.2.2 Review and validation of the project implementation strategy, documentation and desired outcomes
 - 1.2.3 Define implementation details for (4) WLAN appliances or virtual machines
 - 1.2.4 Conduct a Customer review meeting for approval of the implementation plan, test plan and fallback plan
- 2 Implement
 - 2.1 Wireless LAN Controller
 - 2.1.1 Configure (1) WLC(s) per the implementation plan
 - 2.1.2 Implement configuration for (22) access points on WLC
 - 2.1.3 Setup (4) SSID(s) configuration in WLC
 - 2.1.4 Setup WLC in (1) NPS Server(s) IAS/NPS RADIUS
 - 2.2 Cisco Prime for Wireless
 - 2.2.1 Import maps and place APs per (10)
- 3 Validate
 - 3.1 Cutover
 - 3.1.1 Cutover system into production (including testing) (1) WLAN appliances or virtual machines
- 4 Support
 - 4.1 Knowledge Transfer

- 4.1.1 Complete (2) hours of system admin knowledge transfer for the solution including content development
- 4.2 Day One Support
 - 4.2.1 Provide (4) hours of first business day support

Deliverables

- As Built document with device configuration files
- Implementation Plan

Communication & Network Services Additional Information

This Hardware and Product Quotation adheres to the pricing requirements of the STS-033 533110-3088 contract.

This Professional Services Quotation adheres to the pricing requirements of the STS-033 534554-1 contract

Execution

- Product tracking, if applicable
- Project status call agenda & notes
- Weekly project status call facilitation
- Weekly project status report, consisting of:
 1. Overall Health Status
 2. Schedule, Risk & Budget Key Performance Indicator (KPI) Reporting
 3. Percentage Complete
 4. Project Phase
 5. High Level Accomplishments
 6. Current Activities / Upcoming Activities
 7. Past Due Activities
 8. Project Issues
 9. Financial & Hours Summary, applicable to T&M projects
- Resource management & allocation
- Project WBS & milestone management
- Project escalations

Monitoring & Controlling

- Project Deliverable review and delivery, as applicable
- Scope management
- Document Project Change Requests (PCRs), if applicable
- Timeline & budget monitoring
- Project performance measurement
- Risk monitoring

Closing

- Project closure call
- Project Closure and Acceptance processing

Terms and Conditions

Terms Applicable to All Sales

1. In the event Customer chooses to lease the Products and/or Services from a third party leasing company, Customer remains liable for payment to Logicalis for all Products and/or Services purchased until Logicalis receives payment from such leasing company.
 2. All items not specifically included in this document are out of scope.
 3. Prices are valid for 30 days from date of the document unless otherwise stated.
 4. The information in this document is considered proprietary and confidential to Logicalis. By acceptance of this Quotation, Customer agrees to maintain this confidentiality and use such information for internal purposes only.
- ### Terms Applicable for Product Sales
1. Logicalis' Terms and Conditions of Sale, found at us.logicalis.com/tcsales, are incorporated herein by reference.
 2. Any variation in quantity or requested delivery may result in price changes.
 3. Prices are subject to change without notice in the event the Product's manufacturer/distributor changes the price to Logicalis.
 4. Shipping and taxes are added at time of invoice. Shipping charges are subject to handling fees for specifying carriers and same day shipments.
 5. Logicalis collaborates with the OEM/distributor to schedule delivery to Customer's loading dock; inside delivery is available upon request and may increase the cost of delivery.

Terms Applicable for Services Sales

1. Logicalis' Terms and Conditions of Sale, found at us.logicalis.com/tcsales, are incorporated herein by reference.
2. General customer responsibilities, project assumptions, change management processes, and other terms applicable to the delivery and receipt of services (as applicable to this Quotation), found at us.logicalis.com/gcr, are incorporated herein by reference.
3. Unless otherwise mutually agreed upon, reasonable travel expenses will be tracked separately and billed directly to Customer. Travel expenses will include cost incurred from travel (airfare, rental car, mileage, tolls and lodging). Meals, if any, will be billed at the per diem rate of \$65.

Quotation Acceptance

By signing below, the undersigned accepts this offer and confirms that he/she is authorized to purchase these items on behalf of Customer. This offer may be accepted by purchase order or other acknowledgement of acceptance, including, without limitation, by signing this document. Any reference to a Customer's Purchase Order or P.O. number does not indicate Logicalis' acceptance of terms and conditions referenced on/attached to any such P.O.

Accepted By:
City of Rocky River

Accepted By:
Logicalis, Inc.

Signature	Signature
Printed Name	Printed Name
Title	Title
Date	Date

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