Quote Comparison Form 471# 191035242 FRN 1999063850; 1999068921

GIGACOM

SKU	*Description*	*Price*	
J9822A	5412R ZL2 SWCH Mfr: Aruba	$2,242.87	FRN 1999063850
J9830B#ABA	ARUBA 5400R 2750W POE+ ZL2 PSU (Power Supply)	$1,267.50	FRN 1999063850
J9986A	24P 10/100/1000BT POE+ V3 ZL2 Mfr: Aruba (24 Port POE Module)	$1,755.19	FRN 1999063850
J9993A	8PT 1G 10GBE SFP+ V3 ZL2 MOD Mfr: Aruba (8 Port SFP+ Module)	$2,340.41	FRN 1999063850
J9150D	ARUBA Compatible 10G SFP+ LC SR 300M MMF XCVR Mfr: ENET Components, Inc. (SFP+ GIBIC)	$127.00	FRN 1999063850
J9822A	5412R ZL2 SWCH	$2,242.87	FRN 1999063850
J9829A#ABA	5400R 1100W POE+ ZL2 P/S (Power Supply)	$602.44	FRN 1999063850
J9993A	8PT 1G 10GBE SFP+ V3 ZL2 MOD (SFP+ Module)	$2,340.41	FRN 1999063850
J9151E	ARUBA Compatible 10G SFP+ LC LR 10KM SMF XCVR (SFP+ GIBIC)	$361.75	FRN 1999063850
5PX1500IRT	Eaton UPS 1500 VA	$724.74	FRN 1999063850
SR42UBEXPND	Tripplite Rack 42 unit cabinet	$689.97	FRN 1999063850
JL322A	ARUBA 2930M 48G POE+ 1 SLOT SWCH	$3,091.44	FRN 1999063850
JL086A#ABA	ARUBA X372 54VDC 680W PS (Power Supply)	$313.23	FRN 1999063850
JL083A	ARUBA 3810M 2930M 4SFP+ MOD (SFFP+ Module)	$617.15	FRN 1999063850
J9150D	ARUBA Compatible 10G SFP+ LC SR 300M MMF XCVR	$127.00	FRN 1999063850
J9151E	ARUBA Compatible 10G SFP+ LC LR 10KM SMF XCVR	$361.75	FRN 1999063850
JW321A	ARUBA IAP-324 US INSTANT 4X4:4 11AC AP	$683.81	FRN 1999063850
JW001A	ARUBA AP-ANT-13B 2.4/5G 4/3DBI OMNI	$68.98	FRN 1999063850

GOLDEN STATE (GST)

SKU	*Description*	*Price*	
J9821A	Aruba 5406R zl2 Switch	7,504.25	FRN 1999063850
U4832E	HPE Networks 54xx/82xx zl Startup SVC [for J9821A]	2,759.99	FRN 1999063850
J9830B	Aruba 5400R 2750W PoE+ zl2 PSU	3,220.50	FRN 1999063850
J9830B ABA	INCLUDED: Power Cord - U.S. localization	incl.	FRN 1999063850
J9986A	Aruba 24p 1000BASE-T PoE+ v3 zl2 Mod	3,970.89	FRN 1999063850
JL322A	Aruba 2930M 48G PoE+ 1-slot Switch	6,659.47	FRN 1999063850
H2CA6E	HPE 3Y FC 4H Exch A 2930M 48G P Swt SVC [for JL322A]	2,577.99	FRN 1999063850
JL086A	Aruba X372 54VDC 680W Power Supply	671.25	FRN 1999063850
JL086A ABA	INCLUDED: Power Cord - U.S. localization	incl.	FRN 1999063850
JL083A	Aruba 3810M/2930M 4SFP+ MACsec Module	1,325.99	FRN 1999063850
J9583A	HPE X410 1U Univ 4-post RM Kit	135.45	FRN 1999063850
J9150D	HPE X132 10G SFP+ LC SR Transceiver	1,100.25	FRN 1999063850
J9151D	HPE X132 10G SFP+ LC LR Transceiver	2,997.89	FRN 1999063850
9PX6K	Eaton UPS	5,125.21	FRN 1999063850
9PXEBM180RT	ERM	1,198.75	FRN 1999063850
CWR-18-26PD	Middle Atlantic CWR-18-26PD	859.89	FRN 1999063850
CWR-26-32PD	Middle Atlantic CWR-26-32PD	1099.26	FRN 1999063850
DWR-35-22PD	Middle Atlantic DWR-35-22PD	1497.85	FRN 1999063850
JZ152A	Aruba AP-318 (RW) 802.11n/ac Dual 2x2:2/4x4:4 Radio 6xRPSMA Connectors	1,502.23	FRN 1999063850
JW795A	Aruba AP-314 802.11n/ac 2x2:2/4x4:4 MU-MIMO Dual Radio Antenna Connectors AP	1,045.55	FRN 1999063850
JX963A	Aruba AP-365 (EG) 802.11n/ac Dual 2x2:2 Radio Integrated Omni Ant Outdoor AP	1,100.78	FRN 1999063850
JW009A	AP-ANT-1W 2.4-2.5GHz (4dBi)/4.9-5.875GHz (6dBi) Hi Gain	62.25	FRN 1999063850
JH395A	HPE FF 5940 48SFP+ 6QSFP+ Switch	15,112.28	FRN 1999063850
H2SH4E	HPE 3Y FC 24x7 5940 Fixed 48G SVC [for JH395A]	13,097.25	FRN 1999063850
JG552A	HPE X711 Frt(prt) Bck(pwr) HV Fan Tray	399.89	FRN 1999063850
JC680A	HPE 58x0AF 650W AC Power Supply	785.36	FRN 1999063850
JC680A ABA	INCLUDED: Power Cord - U.S. localization	incl.	FRN 1999063850
JD092B	HPE X130 10G SFP+ LC SR Transceiver	1,400.52	FRN 1999063850
JD094B	HPE X130 10G SFP+ LC LR Transceiver	2,725.37	FRN 1999063850
JW834A	HPE Aruba Mobility Controller 7240XM (US) - network management device	3,275.00	FRN 1999068921

OMICRON

SKU	*Description*	*Price*	
Extreme 7148	48 port 1Gb/10Gb Ethernet RJ-45 + 4xQSFP+	$ 27,699.99	FRN 1999063850
Extreme 7124T	24 port 1Gb/10Gb Ethernet RJ-45 + 4xQSFP+	$ 22,399.99	FRN 1999063850
Extreme 220-48P	48 port Gigabit Layer 3 POE+ (370W) + 4x10Gb SFP+	$ 1,999.99	FRN 1999063850
HPE	AF462A 7200VA AC 200/208V 4U	$ 4,199.99	FRN 1999063850
Extreme AP3935E	Enterprise-Class Dual Band/Dual Radio 802.11ac/a/b/g/n Indoor	$ 1,039.99	FRN 1999063850

CYTRANET	N/Q **	FRN 1999068921
	N/Q **	FRN 1999063850
FRUBU	N/Q **	FRN 1999063850
	N/Q **	FRN 1999068921

** **No Quote**

ECRCHS 2019 eRate Internal Connections Quote Eval Form 471# 191035242 FRN 1999063850

Factor	Max Points	Cytranet	Frubu	GigaKOM	Omicron	GST
Prices/Charges	30	20	10	25	15	20
Prior experience	25	0	0	15	0	25
Completeness of Solution	20	10	5	15	5	20
Local Vendor	15	0	0	15	0	15
Management Capability	10	5	5	10	5	10
	100	35	20	80	25	90

3/25/19

Fernando Delgado, Chief Information Officer Date

12881 166th Street
Cerritos, CA 90703
www.gstes.com
(562) 345-8700

OP63688 Jacob El Camino Real HS_Erate 1100w power_101719

Prepared by:

Golden Star Technology
Eileen Hsiao
(562) 345-8700
Fax (562) 546-1290
ehsiao@gstes.com

Prepared for:

El Camino Real Charter High School
5440 Valley Circle Blvd
Woodland Hills, CA 91367
Jacob Yoo
j.yoo@ecrchs.net
(818) 595-7575

Quote Information:

Quote #: 063902
Version: 2
Quote Date: 10/18/2019
Expiration Date: 11/14/2019

Hardware

Line	Item	Description	Price	Qty	Ext. Price	Taxable
1	J9822A	Aruba 5412R zl2 Switch	$1,642.20	2	$3,284.40	☑
2	J9821A	Aruba 5406R zl2 Switch	$863.60	24	$20,726.40	☑
3	J9829A	Aruba 5400R 1100W PoE+ zl2 Power Supply	$438.60	54	$23,684.40	☑
4	J9829A#ABA	Aruba 5400R 1100W PoE+ zl2 Power Supply United States English	$0.00	54	$0.00	☑
5	J9827A	Aruba 5400R zl2 Management Module	$892.50	26	$23,205.00	☑
6	J9986A	Aruba 24-port 10/100/1000BASE-T PoE+ MACsec v3 zl2 Module	$1,285.20	24	$30,844.80	☑
7	J9990A	Aruba 20-port 10/100/1000BASE-T PoE+ / 4-port 1G/10GbE SFP+ MACsec v3 zl2 Module	$1,428.00	56	$79,968.00	☑
8	J9993A	Aruba 8-port 1G/10GbE SFP+ MACsec v3 zl2 Module	$1,713.60	4	$6,854.40	☑
9	J9283D	Aruba 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	$51.00	6	$306.00	☑
10	J9151E	Aruba 10G SFP+ LC LR 10km SMF Transceiver	$996.20	10	$9,962.00	☑
11	J9150D	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver - For Data Networking, Optical Network - 1 LC 10GBase-SR Network - Optical Fiber Multi-mode - 10 Gigabit Ethernet - 10GBase-SR - Plug-in Module	$370.60	5	$1,853.00	☑

Subtotal: $200,688.40

12881 166th Street
Cerritos, CA 90703
www.gstes.com
(562) 345-8700

Shipping

Line	Item	Description	Price	Qty	Ext. Price	Taxable
1	GST-SHIPPING	GST-SHIPPING	$0.00	1	$0.00	☐

Quote Summary

Description	Amount
Hardware	$200,688.40

Subtotal:	$200,688.40
Tax:	$19,065.40
Total:	$219,753.80

TERMS AND CONDITIONS
All prices and descriptions are subject to change without notice.
THIS PRICE LIST IS A QUOTATION ONLY AND IS NOT AN ORDER OR OFFER TO SELL. No contract for sale will exist unless and until a purchase order has been issued by you and accepted by Golden Star Technology Inc. ("GST"). Acceptance by GST of any offer is expressly conditioned upon your assent to the Terms and Conditions of Sale set forth in GST's invoices.

The prices contained in this list may not be relied upon as the price at which GST will accept an offer to purchase products unless expressly agreed to by GST in writing. Products quoted were selected by GST based on specifications available at the time of the quotation, and are not guaranteed to meet bid specifications. Product specifications may be changed by the manufacturer without notice. It is your responsibility to verify product conformance to specifications of any subsequent contract. All products are subject to availability from the manufacturer. The freight costs listed are estimates. Shipping costs may vary based on time of purchase, quantity ordered, shipment carrier and warehouse sourced. Actual shipping costs will be calculated during shipment and will be reflected on your invoice. For hardware product(s), manufacturer warranty will begin upon physical delivery of the hardware products(by) by the customer or GST warehouse. For software product(s), the manufacturer warranty will begin upon electronic or physical receipt of the software product(s) by you or GST.

GST is not responsible for compliance with regulations, requirements or obligations associated with any contract resulting from this quotation unless said regulations, requirements or obligations have been passed to GST and approved in writing by an authorized representative of GST.

WE DO EVERYTHING WE CAN TO ENSURE THAT THE PRICES WE HAVE QUOTED ARE CORRECT AND CURRENT, AND WE TRY TO KEEP OUR PRICES CONSTANT. HOWEVER, DUE TO IMPENDING TARIFFS, PRICES MAY INCREASE AT ANY TIME FROM OUR OEM AND VENDORS THAT IS OUT OF OUR CONTROL.

Customer Signature _____ Date _____

GIGAKOM PROPOSAL
for

El Camino Real Charter High School
Internal Connections and/or BMIC
470 # 190026259

E-Rate 2019 – 7/1/2018 to 6/30/2019

SPIN # 143027209
FCC # 0011991395
Certified Small Business Micro # 40936
DIR Registration # 1000003984
Contractor License # 910431
CPUC # U-1202-C

Date: 3/20/2019

GigaKOM respectfully requests that the information in this proposal not be used or disclosed, in full or part, for any purpose other than that for which it was originally furnished without prior written permission of GigaKOM.

HQ: 3615 Kearny Villa Road, Suite 201 | San Diego, CA 92123 | Phone: 858-769-5408 | Fax: 858-565-2453

Table of Contents

1. Cover Letter 3
2 GigaKOM Contacts 4
3 Introduction – Description of Firm 5
4 Experience and Qualifications 6
5 Certifications, Training and Specializations: 7
6 Master Contracts and Purchasing Authorizations 8
7 Methodology for Providing Services 9
Support Services 13
8 Pricing 19
9 Universal Service Program Restrictions and Invoicing 23
10 Special Notes and Conditions 23
11 References 26
12 Appendices 31

1. Cover Letter

March 20, 2019
Fernando Delgado
5440 VALLEY CIRCLE BLVD
WOODLAND HILLS, CA 91367

Dear Fernando Delgado,

GigaKOM thanks you for the opportunity to present our Category 2 erate proposal.
We have carefully constructed a complete technical solution that will serve your District for many, many years.

GigaKOM is a full-service *Information Technology Solutions Provider*, as we specialize in full cycle IT Solutions. We have partnered with the industry's best network and system manufacturers to provide you with cost effective, superior products and services. Our staff is highly qualified and is always available to assist you with any of your technical needs. GigaKOM is your strategic partner and trusted advisor. We will engage with you to create and execute your strategic goals.
GigaKOM's engineers hold the highest level of certifications and training with multiple manufactures including Cisco, HPE, Aruba, Aerohive, Ruckus, Extreme, Microsoft, VMWare, and many more.

GigaKOM is a California Corporation providing IT services and support since 2003. Additionally, GigaKOM is a certified Small Business with the State of California, Department of General Services. We have completed projects from a single-server upgrade to the design and installation of complete data centers.

Thank you for your consideration and the opportunity to partner with El Camino Real Charter High School on this erate Category 2 Project.

Dean Kolesar
Account Manager

P 818-588-5188
F 858-565-2453
deankolesar@gigakom.com

GigaKOM
3615 Kearny Villa Road
Suite 201
San Diego, CA 92123
www.gigakom.com

2 GigaKOM Contacts

The GigaKOM contacts for this proposal are:

Contacts:

Dean Kolesar
Account Manager
Phone: (818) 588-5188
Fax: (858) 565-2453
deankolesar@gigakom.com

Greg Argendeli
VP Engineering Services
Phone: (858) 769-5403
Fax: (858) 565-2443
arg@gigakom.com

Office Locations

- MAIN OFFICE/San Diego
  3615 Kearny Villa Road, Suite 201
  San Diego, CA 92123
- Los Angeles
  9107 Wilshire Blvd. Suite 450
  Beverly Hills, CA 90210
- Northern California
  3511 Thomas Road, Suite 9
  Santa Clara, CA 95054
- Bay Area
  1600 Harbor Bay Parkway, Ste 100
  Alameda, CA 94502
- Central California
  4450 California Ave, Suite 192
  Bakersfield, CA 93309
- Fresno
  1713 Tulare St
  Fresno, CA 93721

3 Introduction – Description of Firm

This proposal is for GigaKOM to assist El Camino Real Charter High School with Category 2 Internal Connections for E-Rate Eligible Network and Telecommunications Systems.

GigaKOM is a full service *Information Technology Solutions Provider*. We specialize in Technology for Education. Our vision is to improve the stability of each and every network we service. We have partnered with the industry's best network and system manufacturers to provide you with cost effective, superior products and services.

Our staff is highly qualified and is always available to assist you with any of your technical needs. GigaKOM has delivered solutions ranging from desktops, mobile devices, and classroom technology to complete networks and data centers including virtualization. Our solutions ensure access to the vast array of technology resources that are available to improve your District's efficiency and learning experience. GigaKOM's engineers hold the highest level of certifications and training with multiple manufactures including Cisco, HPE / Aruba, Aerohive, Ruckus, Microsoft, VMWare, Xirrus and more.

GigaKOM is a California Corporation providing IT services and support since 2003. Additionally, GigaKOM is a certified Small Business with the State of California, Department of General Services.

GigaKOM is an established vendor that has been providing ERATE and non-ERATE services for the fifteen years throughout California, utilizing employees that have been in the program since year one (including a former California Certified ERATE Trainer). We have completed projects from a single-server upgrade to the design and installation of complete school data centers.

4 Experience and Qualifications

GigaKOM is a full service *Information Technology Solutions Provider*. Our vision is to improve the stability of each and every network we service. We have partnered with the industry's best network and system manufacturers to provide you with cost effective, superior products and services.

Our staff is highly qualified and is always available to assist you with any of your technical needs. GigaKOM has created solutions ranging from desktops to complete networks that ensure access to the vast array of technology resources that are available to improve your business efficiency. GigaKOM's engineers hold the highest level of certification.

GigaKOM has completed multiple enterprise level implementations in all the areas below, as well as technologies not listed. Please see References section for a sample of projects completed.

Systems Integration:

GigaKOM provides professional computer solutions and services to improve the client's technological capabilities.

Infrastructure design and installation, Integration services, and Implementation management are mission-critical to any technology project. GigaKOM integrates these services to provide a single source for all computing needs. Below are samples of the ways that GigaKOM can assist our Education clients.

***Local and Wide Area Network (LAN/WAN) Design & Implementation Services*:**

GigaKOM helps organizations design, install, and maintain enterprise-wide systems for voice, video, and data communications. Utilizing industry standard technology and certified engineers and project managers, GigaKOM works with organizations to ensure stable, robust, and expandable solutions for our client's needs. Network documentation and infrastructure testing capabilities are an integral part of the LAN/WAN services.

***Security Services*:**

GigaKOM provides our clients with the programs and tools necessary to ensure network security at all levels. GigaKOM analyzes, recommends, installs security systems, and assists in establishing policies and procedures to provide the highest level of technology security available. GigaKOM provides an array of security provisions: physical security, desktop provisions, virus protection software, firewalls, intrusion detection systems, and internet filtering capabilities.

***Hardware and Software Services*:**

GigaKOM, through its experience and partnerships, offers a high level of expertise in product selection, purchasing, installation, and maintenance – from desktop computers to the entire network infrastructure. GigaKOM offers a hardware/software asset management and license compliance service.

***Cloud Computing, Virtualization and Thin Client*:**

GigaKOM guides businesses in decision and implementation of Cloud, Virtualization and Thin Client solutions.

Cloud Computing provides for decentralization of hardware, risk and recovery advantages, as well as Access-Anywhere capabilities.

Thin-client technology transforms networks from a collection of decentralized computer devices into a centrally manageable computing environment, providing low-cost, standardized, easily updateable, and centralized systems.

Virtualization provides many benefits including fail-over and redundancy solutions, leveraging hardware utilization, and cost savings in power, facilities and management.

Network Management and Maintenance:

GigaKOM provides comprehensive network maintenance solutions client tailored to meet each individual client's network requirements. From hardware warranty programs, to labor support and complete network management programs, GigaKOM has the program and expertise to keep networks running at their optimal capabilities.

GigaKOM wants to be your Partner in Educational Technology. We are certified by all major IT manufacturers and specialize in servicing clients throughout the South Western United States.

5 Certifications, Training and Specializations:

For a full list of GigaKOM certified personal please reach out to hr@gigakom.com
Listed are some of our Partner and Certifications

Cisco
Company Certification

- Premier Certified Partner

Specializations

- Advanced Unified Communications
- Express Foundation
- Cisco Capital Financing
- Cisco Smart Care Services
- Cisco Smart Care

Professional Certification and Training

- CCIE, CCNP, CCDA and more

Microsoft
Company Certification

- Authorized Partner

Specializations

- Educational Licensing Authorized

HPE - Aruba
Company Certification

- HPE Aruba Gold Partner
- Networking Elite

Specializations

- Public Sector

VMWare
Company Certification

- Professional
- Educational Licensing

Xirrus Wireless

Company Certification

- Gold Certification

Aerohive Wireless
Company Certification
- Elite Certified Partner

Ruckus Wireless
Company Certification
- Certified Partner

MileStone
Company Certification
- Gold Certification

Extreme Networks
Company Certification
- Gold Certified Partner

6 Master Contracts and Purchasing Authorizations:

In order to best serve our Government and Educational clients, GigaKOM has multiple purchasing vehicles available. Our contracts include:

Details at: https://goo.gl/XaDLCC

CMAS Contract ID 3-17-70-2346J
- Cisco Networking Equipment / Services
- HPE Networking Equipment / Services
- Aruba Networking Equipment / Services
- HP Computer Systems / Services
- Data Communications – Equipment

CMAS Contract ID 3-13-70-2346E
- Technical Labor Services

CMAS Contract ID 3-12-70-2346F
- Axis

CMAS Contract ID 3-13-70-2346H
- Aerohive Networks
- Ruckus Networks
- Network Security Products / Services
- Network Systems

CMAS Contract ID 3-18-70-2346K
- APC products / services
- Tripp Lite products / services
- Network Systems
- Security products / services

CMAS Contract ID 3-18-70-2346M
- Extreme Networks products / services
- Network Systems
- Security products / services

GSA Schedule GS-35F-0143R

- APC
- Ergotron
- HP, HPE, HPi
- Lenovo
- NEC
- Sony
- Tripplite
- Xerox

GSA Schedule GS-35F-0349S

- Cisco Networking Communications
- Hewlett Packard Enterprise
- Hewlett Packard, Inc

WSCA NASPO Contract AR-233

- Cisco Networking Communications
- Cisco Maintenance
- Cisco Services
- Cisco Servers
- Cisco Software

WSCAContract – HP

- HP ProLiant Hardware
- HP Blade Systems
- HP Storage Products
- HP Printer
- HP Personal Computer Hardware
- HP Services
- HP Accessories

SPURR contract ID #SMC-ER-025

- ApplianSys CacheBox

Educational Licensing Agreements

- Microsoft
- VMWare

For further information on these contracts please contact your GigaKOM sales representative for terms, conditions and product pricing.

Contracts listed are for reference and referral. Contracts listed may be utilizes at part or all of product and service fulfillment. No bid is considered to be under one or any of the above contracts unless specifically outlined within the purchase agreement and confirmed by both parties. Additional fees may be charged by the Government Agency in association with the contract. Please refer to terms of schedule.

7 Methodology for Providing Services

GigaKOM proposes the following phased approach for new component integration into your network. With this approach GigaKOM will define activities needed to successfully deploy and operate new system(s) and optimize performance during the lifecycle of the solution.

Phase approach includes:

1. Preparation and Response Phase

2. Assessment Phase
3. Implementation Phase
4. Operation and Optimization Phase

Delivery Timetable:

- Hardware- within 14 business days from Client PO
- Installation – based on Client schedule

In Preparation and Response Phase, GigaKOM will respond to client's solution request based on requirements specified and propose a High Level Design and product to address client's needs.

Assessment Phase will determine if the existing system infrastructure, sites, and operational environment are able to support its proposed system.

During the Implementation Phase, GigaKOM will install the new technology into the client's network, ensuring it is integrated without disrupting the network or creating points of vulnerability.

During the Operation and Optimization Phase, GigaKOM will ensure that the newly implemented solution is operating efficiently and is highly available. GigaKOM, at client request, will propose a Maintenance support structure to help ensure that the client's networks are operating at peak performance, resolve problems quickly as they arise, and adapt the architecture, operation, and performance of the network to change.

Preparation and Response Phase:

In this phase GigaKOM will analyze client needs and identify and confirm the product in High Level Design Development. We will list all necessary parts numbers and any additional hardware that will needed to deliver the solution. We will allocate key members of the team trained and certified in the technology (per client requirements).

Assessment Phase:

GigaKOM will prepare for your deployment with a comprehensive site assessment that evaluates the readiness of your current facilities infrastructure to support the new technology. GigaKOM will identify physical, environmental, electrical and procedural modification that should be made prior to implementation. As part of the assessment GigaKOM will provide Assessment Analysis documents for each of the below specified actions with findings and the mitigation plan with any potential costs.

Methodology for Assessment:

Site Readiness Assessment, We will prepare for your deployment with a comprehensive site assessment that evaluates the readiness of your current facilities infrastructure to support the new technology. You will identify physical, environmental, and electrical modifications that should be made prior to implementation.

There are three activities associated with the site readiness assessment service component.

- Prepare for a site readiness assessment
- Conduct a facility site(s) survey
- Perform a site assessment gap analysis.

The site readiness assessment service component assesses the ability of the client's site facilities to accommodate the new technology system. Following completion of the site survey, you will identify any gaps with site requirements specifications.

Network Readiness Assessment: GigaKOM will prepare for your solution deployment by assessing the readiness of your existing network infrastructure and determining any modifications that should be made prior to implementation. The modifications could include physical and logical configurations, solution capacity, quality of service (QoS), and solution resiliency, security, and integration with existing legacy platforms. The network readiness assessment service component assesses the client's existing network infrastructure and applications to verify its ability to support the proposed technology system. This service also analyzes the physical and logical configuration of the network and analyzes network design issues, such as scalability, Quality of Service, network resiliency and security, and the potential effects of integrating the proposed system with existing infrastructure.

Operations Readiness Assessment: GigaKOM will prepare for your technology solution deployment with a comprehensive assessment that evaluates the readiness of the people, processes, and tools in your current operations and network management infrastructure for both voice and data to support the new solution. The operations readiness assessment service component assesses the current state of clients' operations and network management infrastructure, including people, processes, and tools, to identify issues and opportunities for improvement.

In addition, the operations readiness assessment identifies issues pertinent to defining, monitoring, and maintaining the proposed system service-level requirements, which are measured through availability, capacity, and security metrics. It also identifies the client's support model and associated skills and knowledge requirements.

- GigaKOM will collect and verify information about current operations support infrastructure
- GigaKOM will identify client support model
- GigaKOM will identify skills and knowledge requirement to support new solution

Implementation Phase:
During the implementation phase, GigaKOM will install the new technology into the client's network, ensuring it is integrated without disrupting the network or creating points of vulnerability.

Steps for Implementation Phase

- Project Planning
- Kickoff
- Staging
- Deployment
  - Core Components Rollout
  - System Integration
  - System Migration (as requested per client)
- Training
- Closeout Documentation

Project Planning:
During project planning GigaKOM will develop the project management, escalation, and communication plans, and conduct an internal kick-off meeting.

Kickoff:
During implementation project kickoff GigaKOM will conduct the kickoff meeting with all parties involved in the deployment of system. At the meeting parties will review and confirm implementation milestones, roles, and responsibilities using a project plan, as well as review the escalation and communication plans to ensure everyone is on the same page, and share the plan for leading the project to a successful completion. The District will be provided access to an on-line portal with the ability to view and track the project as phases are planned and implemented.

Staging:
During staging, GigaKOM will stage the communications hardware and software to be installed in the client's network. GigaKOM will test the solution components in a non-production lab environment. After the successful completion of staging, the hardware delivered to the client site and made ready for the implementation phase.

Deployment:
- Core Component Rollout: During core product implementation, GigaKOM will install, configure, integrate, and test the solution components, providing an implemented, production- ready solution, making it available for the integration of existing users and services from existing infrastructure to the new solution.

-Legacy System Integration: The legacy systems as applicable will undergo an integration of the client's network solution components and requires the validation of integration options that are compatible with the new solution. GigaKOM will perform the test and integration between the systems.

Training:
GigaKOM will prepare and conduct end-user training and staff training. GigaKOM will give customized training to each user group according to the staff training plan and train end users only on those features they are allowed to use according to business policy.

Closeout Documentation:
During as built documentation, as the final stage of Implementation phase GigaKOM will compile documentation of the current system in an as built solution binder. In the binder, you will include logical and physical topology maps, IP schemes, serial numbers, application configurations, and legacy migration or integration configurations. Additionally, you will finalize network documentation that reflects as built information for the client, including specific design requirements and configurations.

- Compile documentation into a as built solution binder
    - Logical and physical topology maps
    - Dial plans
    - Serial numbers
    - Legacy configurations
    - Application Configuration

Operation and Optimization phase:

During the operation phase, we will justify client network investment protection by ensuring that the newly implemented solution is operating efficiently and is highly available. During operations setup, we will set up the client to provide operational support to the network, including development of an operational support plan and an Ongoing Support Handoff Kit. Assisting the client in developing processes to manage the system in ongoing operations mode, including system administration and

backup, assessment management, and scheduled maintenance is another aspect of the operations setup.

- Develop an Operation Support Plan
- Assist the client in developing process to manage the system

Incident Management: During incident management, we will classify, prioritize, isolate, and resolve incidents and track and monitor incidents. Any required changes to the system are submitted to the formal change management process, and incidents are tracked and managed in a case management system. It is also important to manage real-time incidents with the system components via the incident-management process, which includes multiple levels of support that create and maintain the status of an incident through resolution and closure.

- Classify, prioritize, isolate and resolve incidents
- Incidents are tracked and managed in case management system - Autotask

Incident Management Steps:

1. Identify Incident
2. Classify and prioritize the incident
3. Isolate the incident
4. Recover from incident outage
5. Validate resolution
6. Track and monitor progress
7. Close the incident

Support Services

GigaKOM ‘s delivery of Support Services is dependent on the services required and specified by the client. Based on the services requested, GigaKOM follows the standard Methodologies for delivering the types of services as defined below.

Support Services can include the following components:

- **Manufacture maintenance agreements**
  - Software Downloads, bug fixes, security patching and technical
  - Hardware replacement warranties
- **Hardware replacement time and materials funding pools.**
- **Labor based technical support**
  - On-site technical support
  - Remote technical support
  - Remediation of technical issues
  - Labor based maintenance of network components to insure equipment operates at manufacture and industry specified performance levels.
- **Cable plant repair, upkeep and maintenance**

Based on the requested services from the client, GigaKOM would be prepared to meet expected maintenance windows as specified by the school.

For Basic Maintenance involving GigaKOM technical support, we provide a 24x7 contact number as well as a web-portal for the reporting of troubles on a client network.

Manufacture maintenance agreements

GigaKOM has partnered with most network manufactures to provide warranty solutions where available to provide eligible maintenance agreements.

For Maintenance agreements, GigaKOM will work with the district to verify eligible equipment identification, validate warranty levels and any End-of-support issues. GigaKOM will procure the maintenance contract with the manufacture and insure warranty is provided under the District's name and copies of the contract will be provided to the district.

For ineligible components or services, including Hardware warranties, GigaKOM will identify such components to the District and provide the District options to procure these services outside of E-rate funding.

Hardware replacement time and materials funding pools.
Within E-Rate guidelines certain funding is available for time and materials repair and replacement for the maintenance and upkeep of eligible equipment. Where appropriate GigaKOM will work with District to identify the eligible equipment.

Labor Based Technical Support:

Labor based technical support solutions are available to provide On-site technical support, remote technical support, remediation of technical issues designed to maintain eligible network components to insure equipment operates at manufacture and industry specified performance levels.

Our Solutions provide:

- Access to qualified technical assistance
- Ongoing operating system software updates and upgrades
- Systems diagnostics and remediation on select devices
- On demand and scheduled on site technical support

To be scheduled with GigaKOM and the client, based on recommendations from GigaKOM, we provide solutions that include:

- Network Device Configuration Backup
- Scheduled Network Software Upgrades
- Network Device IOS and Enhancement Review
- Weekly Windows Server Security and Health Check
- Server Operating System and Security Patching

GigaKOM Standards for Performance

- Initial Engagement and Yearly Network Discovery and Mapping
- For all activity performed on a network, status reports of actions taken and tasks completed are provided.

Network Restoration Process

Client desires the support and restoration of Network down problems caused by E-rate eligible equipment or cable plant.
Description: The following activities will be done by the GigaKOM over the term of the project as services are required.

1) Receive incident or request notification from Client personnel. This notification will come from the Client personnel who receive and respond to the initial problem call from the end user, and will only be forwarded to the GigaKOM technicians when it appears to be related to E-Rate eligible equipment.
2) Record all problem and request tickets in the GigaKOM ticket management system.
3) Perform "second level" incident and request handling using GigaKOM remote engineers. If necessary, we will dispatch a local GigaKOM field engineer. Additional engineers will be dispatched as needed to meet the service response requirement and will be dispatched immediately for more critical network down situations.
4) Provide "ownership to resolution" of GigaKOM handled incidents, report on the progress of problem resolution, confirm resolution of the incident with Client personnel, and log final resolution. Please note that in accordance with SLD guidelines, GigaKOM can provide eligible maintenance services as long as the equipment at issue is thought to be eligible. If the issue is determined to be caused by ineligible equipment, this will be reported back to Client personnel, and further work must be handled through Project Change Control.
5) Prioritize activities in accordance with documentation and procedural standards developed by GigaKOM and agreed to by Client.
6) Coordination and scheduling of GigaKOM resources.

Clients under a labor-based maintenance contract will be covered under the below Billing and Service Delivery Schedule unless specifically altered under contract.

BILLING AND SERVICE DELIVERY SCHEDULE

I Response Times:

GigaKOM provides for a 24 hour Client Service Center access number, as well as on-line trouble ticketing portal. For tickets opened via one of these methods GigaKOM will provide during standard working hours:

Response Times and Escalation Schedule

Priority	Description	Response Times	Escalation Policy	Billing Rate for Services
Critical (Priority 1)	Network down or critical impact to business operations. GigaKOM and end user will provide full-time resources to the situation resolution	**1 Hour:** Diagnostics begin **2 Hour:** technician assigned **Next Business Day or better**: on-site dispatch if necessary	1 Hour: Service Supervisor 8 Hours Director of Operations 24Hours: President / CEO	Critical tickets are billed double rate with a minimum 2 hour billing. Standard labor terms apply
High (Priority 2)	Operations of a Network are severely degraded; client business operations are negatively impacted.	**2 Hour**: Diagnostics Begin **4 Hours:** Technician assigned	4 Hour: Service Supervisor 24 Hours: Director of Operations	High priority tickets are billed at a one and a half (1 ½) rate with minimum 2 hour billing.

	GigaKOM and end user will commit full-time resources during normal business hours to address situation.	**Next Business Day** on-site dispatch if necessary	48 hours: President / CEO	Standard labor terms apply.
Medium / Normal (Priority 3)	Operational performance of the network is impaired. Business functions remain functional. GigaKOM and end user are willing to commit resources during standard business hours to restore service to satisfactory levels.	**4 to 8 Hours:** diagnostics and technician assigned **On-site dispatch** (if required) as scheduled with End User.	24 Hour: Service Supervisor 48 hours: Director of Operations 72 Hour: Department Manager	Billing rate as quoted. Standard labor terms apply.
Low (Priority 4)	Assistance or information requested. Typically product capabilities, installation or configuration issues.	**8 Hour:** Initial response.	72 Hours: Service Supervisor	Billing rate as quoted. Standard labor terms apply

(all times listed are based on standard working hours)
The clock starts on all issues once the support request has been added to our Autotask ticketing system

II Definitions:

The service priority Critical, High, Medium, or Low is set at the initiation of the ticket and remains at that level through completion

- Critical Priority is defined as a complete network down event or an event that has a critical impact to business operations. GigaKOM may assign multiple concurrent resources to critical events. The client may request the ticket to be assigned to this priority based on the client's business objectives.

- High Priority is defined as an event where operations of a network are severely degraded and business operations are negatively impacted. GigaKOM may assign multiple, concurrent resources to critical events. The client may request the ticket to be assigned to this priority based on the client's business objectives.

- Medium Priority is defined as an event that impairs the operational performance of the network, business operations remain functional but may be degraded. GigaKOM and the client are willing to commit

resourced during normal business hours to restore service. Unless otherwise requested by the client, this is the default level for all service tickets.

- Low Priority is defined as a general assistance or informational request. Network Performance degradation is negligible. This level of service is most commonly associated with initial installation or configurations tickets. The client may request the ticket to be assigned to this priority based on the client's business objectives.

III Standard Labor Terms

Travel:	Not billed unless specified in contract.
Standard: specified	All billing in 1/2 hour increments unless otherwise
Critical Priority:	2.0 x rate, 2 hour minimum billing
High Priority:	1.5x rate, 2 hour minimum billing
Overtime:	1.5 x rate, 1 hour minimum billing
Weekend:	1.5 x rate, 2 hour minimum billing
Holiday	2.0 x rate, 4 hour minimum billing

Coverage

Standard: 8:00am to 5:00pm Monday through Friday PST

Overtime: Monday through Friday 5:00pm to 8:00am the following day

Weekend: Friday 5:00pm to 8:00am Monday

Holiday: 5:00pm prior day to Holiday to 8:00am the day after the holiday

Holidays

New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve, Christmas Day.
A fee of $250 will be assessed for client cancellation of dispatched engineer, or client not being ready.

IV Billing Information

GigaKOM will invoice labor against the contract on a bi-weekly basis. Failure to pay invoices may lead to delays or suspension of GigaKOM services.

Hours used against a contact will be tracked by GigaKOM and will be available to client upon request. In certain instances GigaKOM may exceed the contracted hours in the delivery of service. GigaKOM will invoice any additional hours at the rate agreed to under the contract and

will provide notice to the client when overages occur. Once identified, GigaKOM will work with client to establish a change order or new contract for continuing services.

V Responsibilities and Assumptions

- Client to provide access to systems and facilities to facilitate work.
- Client to provide GigaKOM with access to all equipment covered under this agreement. If such access is not provided, GigaKOM will have reduced or limited ability to address problems and provide resolution.
- Client to provide necessary user names and passwords where applicable.
- Client will identify at least one person to work with GigaKOM throughout the service request. This person will communicate with GigaKOM and provide information on a timely basis.
- For critical and high priority issues, client will provide an escalation / alternate contact to issue timely communications and resources.
- For critical priority issues, client is committed to working with GigaKOM on a 24-hour basis, if required, through problem resolution.
- Client is responsible for providing a contact who is knowledgeable to the technical aspects of the problem.
- Client to provide GigaKOM with a list of key personnel and contact information including after hours and escalations / approvals.
- Client is responsible for having vendor / manufacture service support agreements necessary to maintain, trouble shoot and repair hardware and software issues.
- Client will provide service provider account numbers, circuit ids, contacts and contract information where necessary to facilitate service delivery or resolution.
- Client to provide a list of all contract service agreements, contact names, contact numbers and contract numbers for all service agreements to be managed by GigaKOM.
- Client to provide any additional information required by GigaKOM.
- Client to provide all necessary supplies and accessories, attachments or other devices incidental to the service.
- Client is responsible for data, backups and / or migrations of data. GigaKOM is NOT responsible for the loss of client data during remediation or migration processes.
- Client is responsible for all necessary permits, licenses or authorities necessary for the provisioning of services.
- Client will be responsible for additional materials, equipment, or loaner materials costs necessary to facilitate problem resolution.
- GigaKOM engineers obey all traffic, travel, and safety regulations.

GigaKOM shall not be responsible for service or Service Level Agreement degradation delays due to the lack of client compliance with the above items.

8 Pricing

THIS SECTION IS PROPRIETARY AND CONFIDENTIAL

- Pricing is based on volume pricing and any changes may result in price change and additional shipping charges
- Project performance and payment bond might not be included in the price, if requested they will be added as a line item on the total awarded amount
- GigaKOM recommends at least 10% contingency for project for any unforeseen add, move and changes
- GigaKOM recommends at least 25% contingency for possible China tariff charges

GIGAKOM
3615 Kearny Villa Road, Suite 201
San Diego, CA 92123
Phone: 818-588-5188 Fax: 858-565-2443

D9053WA - E22 - Aruba Network Equipment

Number: **2468**

Date: **03/20/2019**

Bill To:
Fernando Delgado
El Camino Real Charter High School
5440 VALLEY CIRCLE BLVD
WOODLAND HILLS, CA 91367
Phone: (818)595-7500
Email: erate@ecrchs.net

Ship To:
Fernando Delgado
El Camino Real Charter High School
5440 VALLEY CIRCLE BLVD
WOODLAND HILLS, CA 91367
Phone: (818)595-7500
Email: erate@ecrchs.net

Item #	Mfr. Part	Description	Price	Qty.	Extended
1	5PX1500IRT	Eaton UPS 1500 VA	$ 724.74	1	**$ 724.74**
2	SR42UBEXPND	Tripplite Rack 42 unit cabinet	$ 689.97	1	**$ 689.97**
3	J9822A	5412R ZL2 SWCH **Mfr: Aruba**	$ 2,242.87	1	**$ 2,242.87**
4	J9830B#ABA	ARUBA 5400R 2750W POE+ ZL2 PSU	$ 1,267.50	4	**$ 5,070.00**
5	J9986A	24P 10/100/1000BT POE+ V3 ZL2 **Mfr: Aruba**	$ 1,755.19	6	**$ 10,531.14**
6	J9993A	8PT 1G 10GBE SFP+ V3 ZL2 MOD **Mfr: Aruba**	$ 2,340.41	1	**$ 2,340.41**
7	J9150D	ARUBA Compatible 10G SFP+ LC SR 300M MMF XCVR **Mfr: ENET Components, Inc.**	$ 127.00	4	**$ 508.00**
8	J9822A	5412R ZL2 SWCH **Mfr: Aruba**	$ 2,242.87	1	**$ 2,242.87**
9	J9829A#ABA	5400R 1100W POE+ ZL2 P/S **Mfr: Aruba**	$ 602.44	4	**$ 2,409.76**
10	J9993A	8PT 1G 10GBE SFP+ V3 ZL2 MOD **Mfr: Aruba**	$ 2,340.41	12	**$ 28,084.92**
11	J9151E	ARUBA Compatible 10G SFP+ LC LR 10KM SMF XCVR **Mfr: ENET Components, Inc.**	$ 361.75	96	**$ 34,728.00**
12	JL322A	ARUBA 2930M 48G POE+ 1 SLOT SWCH	$ 3,091.44	1	**$ 3,091.44**

GIGAKOM
3615 Kearny Villa Road, Suite 201
San Diego, CA 92123
Phone: 818-588-5188 Fax: 858-565-2443

13	JL086A#ABA	ARUBA X372 54VDC 680W PS	$ 313.23	2	**$ 626.46**
14	JL083A	ARUBA 3810M 2930M 4SFP+ MOD	$ 617.15	1	**$ 617.15**
15	J9150D	ARUBA Compatible 10G SFP+ LC SR 300M MMF XCVR **Mfr: ENET Components, Inc.**	$ 127.00	4	**$ 508.00**
16	J9151E	ARUBA Compatible 10G SFP+ LC LR 10KM SMF XCVR **Mfr: ENET Components, Inc.**	$ 361.75	4	**$ 1,447.00**
17	JW321A	ARUBA IAP-324 US INSTANT 4X4:4 11AC AP	$ 683.81	1	**$ 683.81**
18	JW001A	ARUBA AP-ANT-13B 2.4/5G 4/3DBI OMNI	$ 68.98	1	**$ 68.98**
*19	Cabling (indoor)	#01 Installation of 1 CAT6 indoor cable runs. THIS ESTIMATE IS BASED ON 24 CABLE RUNS #02 Includes no 48 port CAT6 patch panels, 1 CAT6 24 port patch panels #03 Raceway excluded or provided by customer #04 Cable testing labeling per client requirements (excludes IEEE Cable Certification Tests) #05 All CAT6 jacks to be white #06 All CAT6 cable to be CMR or OSP -NON PLENUM. #07 GIGAKOM STANDARD TERMS AND CONDITIONS APPLY #08 #09 Unless listed explicitly included in the associated GigaKOM quote, the following items are hereby excluded in the proposed work: trenching, direct-burial, new conduit, aerial cabling of any kind, core-drilling, installation of access points over 15' high, installation or modification of AC voltage cabling demolition and removal of existing cable, demolition, modification, or removal of existing cabinets, removal of existing electronics, testing and/or certification of existing cable systems, pre-installation RF heat maps, lift rentals, replacement of existing patch cables, and deployment of any end-user devices. #11 This cabling DOES NOT include IDF cabinet/Rack #12 This estimate includes 1 patch cord	$ 4,342.76	1	**$ 4,342.76**
*20	Cabling (outdoor)	#01 Installation of 1 CAT6 outdoor cable. THIS ESTIMATE IS BASED ON A 24 CABLE RUN #02 Includes no 48 port CAT6 patch panels, 1 CAT6 24 port patch panels #03 Raceway excluded or provided by customer #04 Cable testing labeling per client requirements (excludes IEEE Cable Certification Tests) #05 All CAT6 jacks to be white #06 All CAT6 cable to be CMR or OSP -NON PLENUM. #07 GIGAKOM STANDARD TERMS AND	$ 5,512.50	1	**$ 5,512.50**

GIGAKOM
3615 Kearny Villa Road, Suite 201
San Diego, CA 92123
Phone: 818-588-5188 Fax: 858-565-2443

D9053WA - E22 - Aruba Network Equipment

Number: **2468**

Date: **03/20/2019**

		CONDITIONS APPLY #08 #09 Unless listed explicitly included in the associated GigaKOM quote, the following items are hereby excluded in the proposed work: trenching, direct-burial, new conduit, aerial cabling of any kind, core-drilling, installation of access points over 15' high, installation or modification of AC voltage cabling demolition and removal of existing cable, demolition, modification, or removal of existing cabinets, removal of existing electronics, testing and/or certification of existing cable systems, pre-installation RF heat maps, lift rentals, replacement of existing patch cables, and deployment of any end-user devices. #11 This cabling DOES NOT include IDF cabinet/Rack #12 Includes 1 patch cord			
*21	Installation and configuration	Installation and configuration services cover the following equipment: 2x Aruba 5412 1x Aruba 2930 1x ARUBA IAP-324 1x Eaton UPS 1x Rack 42u Tripplite All other work not included in QEGP is excluded.	$ 1,253.81	1	**$ 1,253.81**
21 item(s)				**Sub-Total**	**$ 107,724.59**
				Tax @ 9.5%	**$ 9,178.47**
				Freight	**as applicable**
				Total	**$ 116,903.06**
					(*) Tax exempted Part(s)

Quote Valid Until: 07/01/2019

Payment Details

Pay by: Cash On Delivery
Payment Term Due upon Receipt

Shipping and Delivery Details

Shipping via: UPS Ground

Terms and Conditions

SPIN: 143027209, FCC # 0011991395, Certified Small Business – Micro # 40936,DIR Registration: 1000003984
1. All areas of Hand holes/ maintenance holes and conduit pathways must be provided and accessible at time of work.
2. Work shall be performed during normal business hours unless specified in the contact SOW. Additional charges for after hour / holiday work might apply
3. Parking on site shall be provided by client at no cost to GigaKOM.
4. Client will provide free and clear access to all working areas.
5. An onsite contact and access must be provided to GigaKOM prior to job site arrival.
6. Any down time resulting from the lack of access or client required information, equipment is not the responsibly of GigaKOM and is billable.
7. A $250 fee will be billed to client for missed appointment, or site not ready for installation.

GIGAKOM
3615 Kearny Villa Road, Suite 201
San Diego, CA 92123
Phone: 818-588-5188 Fax: 858-565-2443

D9053WA - E22 - Aruba Network Equipment

Number: **2468**

Date: **03/20/2019**

Erate 2019 guidelines:
Cisco CON-SNT-XXX is 81% eligible, Cisco CON-SW is included free of charge

Terms and Conditions: https://goo.gl/1439PS

Labor Billing and SLA: https://goo.gl/AmM4YG

The price set forth above is a good faith estimate based on the information received through the date of this Estimate and may change based on updated information. Any price changes shall be communicated to customer through a revised Estimate. This Estimate is valid for 30 days from the day of issue. GigaKOM WILL BILL IN PROGRESS INVOICES. HARDWARE AND SOFTWARE WILL BE BILLED UPON ARRIVAL on customer site or at GigaKOM whichever occurs first. Additional training or Professional Services can be provided at our standard rates. Shipping charged may apply to all orders. Shipping Charges are estimates and will be billed at actual amount if higher. Payment Details Past due amounts subject to finance charges* Customer shall reimburse all costs incurred in collecting past due amounts* *See GigaKOM Standard Terms and Conditions.

For Clients that utilize USAC SLD funding, GigaKOM will, based on agreement, invoice SLD for discounted portion. In case SLD denies payment or SLD does not pay within 90 days, Client will be responsible for full amount.
Thank you for your business

Prepared by: **Dean Kolesar** Email: **deankolesar@gigakom.com** Phone: **818-588-5188**

9 Universal Service Program Restrictions and Invoicing

The Universal Service program has a number of restrictions on the use of the funds in order to collect discounts. The following restrictions are required for the district to receive the discounts on these services.

- Services and / or products will be limited to only those dealing with technical support of telecommunications and internal connections as specified in the latest version of FCC Document CC Docket No. 96—45 Schools and Libraries Eligibility List. Or the latest rules posted on the SLD web site (http://www.sl.universalservice.org. Any services and / or products not covered on the eligibility list must be covered under a separate contract and invoice.
- The services and / or products for which support is sought must be the delivery of services to the classrooms or other places of instruction at schools and libraries that meet the statutory definition of an eligible institution. Discounts are not available for internal connections in non-instructional buildings of a school or school district, or in administrative buildings of a library, to the extent that a library system has separate administrative buildings, unless those internal connections are essential for the effective transport of information to an instructional building of a school or to a non-administrative building of a library. 47 C.F.R. § 54.506
- All services / products must be performed / supplied during the respective E-Rate funding year.
- GigaKOM is experienced, competent and complies with all USAC and SLD policies, programs and requirements for invoicing and billing.

10 Special Notes and Conditions

Unless otherwise specified within the client bid or RFP, all implementations are based on a single deployment and installation. Additionally, it is assumed that all work and facilities will be done and available during normal working hours. Should multiple deployments be required, or sites and facilities not be available, additional fees may be applied.

GENERAL EXCLUSIONS

- Unless identified previously within the scope of work, this proposal is not inclusive of fire penetration sleeves, conduit, concrete cores and/or roof penetrations. If required for installation, additional charges will apply.
- Unless identified previously within the scope of work, GigaKOM will install racks in specified locations and in the appropriate manner. Additional charges will apply if the location is not structurally compliant with the installation requested and facilities work is needed.
- Unless identified previously within the scope of work, all existing conduit is expected to be free and clear of debris with an appropriate pull string provided. Additional charges will apply for debris removal or the fishing of conduit.
- Unless identified previously within the scope of work, this proposal is not inclusive of the removal and replacement of furniture during the installation, additional charges will apply, if necessary.
- Unless identified previously within the scope of work, this proposal is based upon normal working hours and does not included weekend or overtime. If weekend or overtime hours are required for this project, additional charges will apply.
- Unless identified previously within the scope of work, this proposal is not inclusive of a Lift rental. If a Lift is required, additional charges will apply.
- Unless identified previously within the scope of work, this proposal is not inclusive of additional labor time required for clean room environments. If clean room environments require special clothing, cleaning of tools, etc, additional charges will apply.

- Unless identified previously within the scope of work, this proposal is not inclusive of installing horizontal cable in a "sequential-by-building" fashion. If a "sequential-by-building" installation is required, this must be identified prior to cable installation and will require additional charges.
- Unless identified previously within the scope of work, this proposal is not inclusive of any voice or data cross-connects and/or patch cord installation. If cross-connects and/or patch cords are to be installed by GigaKOM, additional charges will apply.
- Unless identified previously within the scope of work, this proposal is not inclusive of any and all plywood backboards within each closet. If plywood backboards are required, additional charges will apply.
- Unless identified previously within the scope of work, cost associated with parking is not included within this proposal. If parking fees are required during the installation, additional charges will apply.
- Unless identified previously within the scope of work, cost associated with securing material on site is not included within this proposal. If adequate secured storage is not able to be provided by the Client, additional charges will apply.
- Unless identified previously within the scope of work, this proposal is based upon utilizing onsite trash receptacles for removal of trash debris. If trash receptacles are not made available, additional charges will apply.
- This proposal requires a minimum 2 weeks notice of installation for any and all modular furniture installed during this project. Additional charges may apply if notice of less than 2 weeks is provided.
- Unless identified previously within the scope of work, this proposal is based upon the Client providing all necessary Ring and String or Conduit necessary for each work station location. Additional charges will apply to each location requiring GigaKOM to provide ring and string or conduit.
- Unless identified previously within the scope of work, this proposal is not inclusive of GigaKOM providing temporary power or sanitary facilities. Additional charges will apply if required.
- Unless identified previously within the scope of work, this proposal is not inclusive of removing any and all existing cable or cable supports. Additional charges will apply if required.
- Telephone Vendor will be responsible for labeling any and all patch panels related to voice circuit extensions. GigaKOM will provide said Telephone Vendor with a Cut-Sheet for each cable location.
- A 25% restock fee will be charged for all returned items. Special order items are non-returnable.
- GigaKOM has several blanket endorsements included in its insurance policies. If separate endorsements are required, additional charges may apply.
- Parking on site shall be provided by client at no cost to GigaKOM
- A $250 fee will be billed to client for missed appointment, or site not ready for installation

Terms and Conditions

GigaKOM STANDARD TERMS AND CONDITIONS:

LABOR PAYMENT TERMS: Invoices shall be submitted weekly. Invoices are due and payable when submitted. A late payment charge of 1-1/2% per month (18% annually) may be applied to amounts outstanding ten days (10) days after the date of the statement.

EQUIPMENT PAYMENT TERMS: All payments are due upon receipt. For new accounts payments in full prior to shipping. Client agrees to pay finance charge on all over due balances.

INTEREST: If payment is not received by GigaKOM within 15 calendar days of the invoice date, the Client shall pay us interest an additional charge of one-and-one-half (1.5) percent (or the maximum allowable by law, whichever is greater) of the PAST DUE amount per month. Payment thereafter shall first be applied to accrued interest and then to the unpaid principal.

TAXES: Prices shown may not include all sales or other taxes imposed on the sale of goods and services. Taxes now or here after imposed upon sales or shipments shall be added to the purchase price. Buyer agrees to reimburse Seller for any such tax or provide Seller with acceptable tax exemption.

COLLECTION COSTS: In the event legal action is necessary to enforce the payment provisions of this Agreement, GigaKOM shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorneys' fees, court costs and expenses incurred by GigaKOM in connection therewith and, in addition, the reasonable value of GigaKOM time and expenses spent in connection with such collection action, computed at GigaKOM prevailing fee schedule and expense policies.

SUSPENSION OF SERVICES: If the Client fails to make payments when due or otherwise is in breach of this Agreement, GigaKOM may suspend performance of services upon five (5) calendar days notice to the Client. GigaKOM shall have no liability whatsoever to the Client for any costs or damages as a result of such suspension caused by any breach of this Agreement by the Client.

TERMINATION OF SERVICES: If the Client fails to make payment to GigaKOM in accordance with the payment terms herein, this shall constitute a material breach of this Agreement and shall be cause for termination by GigaKOM.

SET-OFF, BACKCHARGES DISCOUNTS: Payment of invoices is in no case subject to unilateral discounting or set-off by the Client, and payment is due regardless of suspension or termination of this Agreement by either party.

RISK OF LOSS OR DAMAGE: GigaKOM shall assume the risk of loss of, or damage to equipment and materials purchased hereunder until a carrier has received the shipment pursuant to a bill of lading (f.o.b. ship point), at which time the client assumes such risk.

MUTUAL INDEMNITY AND INSURANCE: Each party shall be responsible for, and hold the other party harmless from, any loss sustained by such party relating to death, bodily injury, or damage to tangible physical property which is caused by the negligent acts or omissions of that party's agents or employees. GigaKOM shall maintain, at all relevant times hereto, liability insurance coverage for bodily injury, death, and property damage in an amount no less than One Million Dollars ($1,000,000.00).

BOND: If required, GigaKOM shall furnish Client, in a form satisfactory to Client, full and duly executed Performance and Payment Bonds, underwritten by a surety or sureties satisfactory to the Client, in the amount requested by client. Cost of such bonds to be paid directly by Client.

ARBITRATION: All claims, disputes, and other matters in question arising out of, or relating to, this Contract or the breach thereof, shall be decided by arbitration in accordance with the Commercial Arbitration Rules of the American Arbitration Association, who shall also act as the arbitrators hereto. The award rendered by the arbitrator(s) shall be final, and judgment may be entered upon it in accordance with applicable California law. Notice of the demand for arbitration shall be filed in writing with the other party and with the American Arbitration Association. The demand for arbitration shall be made within a reasonable time after the claim, dispute, or other matter in question has arisen, but in no event shall it be made after substantial completion of the project for which this Contract is awarded. The forum for disputes hereunder shall be at American Arbitration Association in San Diego County, California.

LIABILITY: GigaKOM shall not, in any event be liable to client for incidental, consequential, or special damages claimed, including without limitation, lost business, lost profit or unavailability of all or part of any system.

WARRANTY (Limited): GigaKOM warrants the products installed under this agreement against defects in material and workmanship from a period of one year from project completion. GigaKOM shall repair or replace defective product during the warranty period with new or like new parts. Returned product becomes the property of GigaKOM when replaced. This warranty is void if installed product is abused, misused or altered. This warranty is exclusive and is Client's only remedy. Without limiting the generality of the foregoing limitations and disclaimers, while a system is not designed, sold, or intended to be used to detect, intercept, transmit or record oral or other communications of any kind, GigaKOM cannot control how the system and its components are used and, accordingly, GigaKOM does not warrantor represent, expressly or implicitly, that use of any software, licensed materials derived there from, will comply and conform to the requirements of Federal, State and or Local statutes, ordinances and *laws,* or that the use of the system will not violate the privacy rights of the third parties. You shall be solely responsible for using the system you the system in full compliance with applicable law and the rights of third parties. Further, regardless of any prior statements, representations, or course of dealings by any GigaKOM representatives, GigaKOM does not warrant or represent, expressly or implicitly, that any software, licensed materials, or use of any of the same will: result in the prevention of crime or hostile enemy action, apprehension or conviction of any perpetrator of any crime, military prosecution of any enemy force, or detection or neutralization of any criminal, combatant or threat; prevent any loss, death, injury, damage to property due to the discharge of a firearm or other weapon; in all cases detect and plot the location of all firearm discharges within the designated coverage area; the supplied network will remain in operation at all times or under all conditions, any and all warranties, express or implied, of fitness for high risk purposes requiring fail safe performance are hereby expressly disclaimed. You and GigaKOM each acknowledge and agree that the software, license materials, and the system are not consumer goods, and are not intended for sale to or use by or for personal, family or household use.

OWNERSHIP: GigaKOM shall retain ownership of all materials supplied until final payment for same is received. GigaKOM may retrieve from the Client's premises any material supplied where payment has not been tendered. The California Commercial Code shall govern this sale and this order shall not be assignable, and shall bind the representative and successors in interest of the parties.

LIENS: Seller may file a lien within 90 days after furnishing labor, materials, or services to a project as long as preliminary lien notice is sent to Buyer under the provisions of the Construction Lien Law of the state where services are rendered. The lien notice is no way intended to reflect the financial stability of the Buyer, but simply advises the Buyer of Seller's rights to file the lien if required.

RETURNS: Credit may be allowed for goods returned with prior approval and a confirmed return authorization form. A deduction will be made from any credit issued to cover the reasonable cost of handling and restocking charges.

DELAYS: Seller is not responsible for delays in delivery or installation occasioned by acts of God or other circumstances over which the Seller has no control.

MISCELLANEOUS: This Agreement constitutes the entire understanding of the parties with respect to the subject matter of this Agreement *and* merges all prior communications, representations, and agreements. This Agreement may be modified only by a written agreement signed by the parties. If any provision of this Agreement is held to be unenforceable for any

reason, such provision shall be reformed only to the extent necessary to make it enforceable. This Agreement shall be construed under the laws of the State of California.

11 References

Below is an abbreviated list of similar support provided to K-12 clients

National School District, National City, CA
Joe Ferris, IT Supervisor, (619) 336-7783, joe.ferris@national.k12.ca.us

- Designed and installation of a central data center at the district office.
- Equipment network upgrade LAN / WLAN District Wide for multiple refresh cycles
- Cabling infrastructure design, installation, modifications and support.
- Network maintenance including hardware warranties, equipment support over multiple years

Calexico Unified School District, Calexico, CA
Eduardo Perez, Director of IT, (760) 768-3888, eduardop@calexico.k12.ca.us

- Designed and installation of a central Data Center at the district office
- Server virtualization and domain services district wide
- Entire Network upgrade LAN / WLAN including over multiple refresh cycles
- Cabling infrastructure design, installation, modifications and support.
- Network maintenance including hardware warranties, equipment support over multiple years
- IP Video Surveillance design and Installation

San Pasqual Valley Unified School District, Winterhaven, CA
Kish Curtis, Business Director, (760) 572-2222 x2092, kcurtis@spvusd.org

- District-wide Cisco Hosted VoIP HCS VOIP Deployment
- Entire Network LAN /WLAN upgrade including over multiple refresh cycles
- Server virtualization and domain services district wide
- Cabling infrastructure design, installation, modifications and support.
- Network maintenance including hardware warranties, equipment support over multiple years

Arts in Action Charter, Los Angeles, CA
Stephanie Conde, Director, (323) 266-4371, stephaniec@artsinactioncharter.org

- Entire Network upgrade LAN / WLAN
- Cabling infrastructure design, installation, modifications and support
- Network maintenance including hardware warranties, equipment support over multiple years

Merced County Office of Education, Merced, CA
Dick Chai, Network Manager, (209) 381-6699, DChai@mcoe.org

- Network upgrade and warranty over multiple years County wide
- Support for multiple agencies

Mountain View School District, El Monte, CA
Andres Antilles, IT Support Services, +1 (626) 652-4027, aantiles@mtview.k12.ca.us

- District-wide hosted VOIP Cisco HCS Hosted VoIP deployment- over 1200+ seats
- Entire Network upgrade LAN / WLAN including over multiple refresh cycles

- Network maintenance including hardware warranties, equipment support over multiple years

Aspire Schools, Oakland, CA
John Hicks, IT Manager, (510) 434-5509, John.Hicks@aspirepublicschools.org
- Cabling infrastructure design, installation, modifications and support state wide locations
- Network upgrade LAN / WLAN

Alameda Unified School District, Alameda, CA
Rob van Herk, Director IT, (510) 337-7000 x77140 , rvanherk@alamedaunified.org
- Cabling infrastructure design, installation, modifications and support.
- Network Equipment Refresh and Installation District Wide

SIATech, San Diego, CA
Mark Kiker, CTO , (760) 631-3421, Mark.Kiker@siatech.org
- Network Equipment Refresh and Installation over multiple stet sites
- Network maintenance including hardware warranties

Orange Unified School District, Orange, CA
Tam Hguyen, Director IT, (714) 628-4550 , tam.nguyen@orangeusd.org
- Network Equipment Refresh and Installation District Wide

Santa Maria Joint Union High School District, Santa Maria, CA
Lazaro Sanchez, IT Services, (805) 922-4573 , lsanchez@smjuhsd.org
- Network Equipment Refresh and Installation District Wide

Imperial County Office of Education , Imperial, CA
Luis Wong, CTO, (760) 312-6464, luis.wong@k12hsn.org
- Equipment network upgrade LAN / WLAN District Wide for multiple refresh cycles
- Cabling infrastructure design, installation, modifications and support

St John the Baptist School, El Cerrito, CA
Chad Zullinger, Assistant Principal, (510) 234-2244 x2255, czullinger@csdo.org
- Equipment network upgrade LAN / WLAN District Wide for multiple refresh cycles
- Cabling infrastructure design, installation, modifications and support
- IP Video Surveillance design and Installation

National School District
1500 N Avenue National City, CA. 91950

August 7th, 2018

Andrej Komatina
GigaKOM
3615 Kearny Villa Road
Suite 201
San Diego, CA. 92123

Dear Andrej Komatina,

On behalf of the National School District, we would like to take this opportunity to thank you and your entire staff for the excellent job you have done in providing support for our Cisco products through your CareKOM maintenance program and MonKOM network monitoring solution.

Your project managers and engineers have worked tirelessly to provide our students and staff with a solution that meets our immediate needs and will also grow with our future requirements. Your response times have been stellar and the GigaKOM team has always exhibited consistent, excellent customer service over the years. Greg Argendeli, Sasha Krstich and the rest of your team are extremely knowledgeable and always a pleasure to work with.

Thank you again for the professionalism and the expertise you have brought to our district, staff and students. You have proved to be a valuable partner to the National School District and we look forward to many more successful years in partnership.

Sincerely,

Joe Ferris

NSD Technology Services Supervisor

Calexico Unified School District

August 7,2018

The Calexico Unified School District would like to thank you for the service you provided on the Aerohive Access Points project. The district-wide project was successful and completed within a timely manner. GIGAKOM was responsive throughout the project. Employees were always extremely professional in their communications with the district.

GIGAKOM has done a very good job and I would be happy to recommend your services to other organizations.

Thank you,
Eduardo Perez

SANTA MARIA JOINT UNION HIGH SCHOOL DISTRICT

From: Lazaro Sanchez
Date: August 29, 2018

GigaKOM was an excellent company to team up with, our school district had a strict requirement for e-rate purchases. GigaKOM's sales team understood our needs and went above and beyond to acquire our core equipment. GigaKom's install team composed of Chi and Sasha was greatly balanced. Their work was energizing and they were extremely motivated, personally committed to the job. During their three-day sting at SMJUHSD they worked long hours and made strides every day. Working with their team was an optimal experience, their dedication and promptness was refreshing. They were very knowledgeable in their field and able to conform to our needs. Thank you guys!

Thanks,

Lazaro Sanchez
Computer Network Tech II
Service Request help@smjuhsd.org
Santa Maria Joint Union High School District • 2560 Skyway Dr. • Santa Maria • 93454 • CA

12 Appendices

- Contractor's License
- Summary of Insurance
- Small Business Certification
- CMAS Contracts -details at **https://goo.gl/XaDLCC**
- FCC Green Light Status
- SPAC 2019

Contractor's License Detail for License # 910431

DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations. (hide/show disclaimer)

- CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.
- Per B&P 7071.17 , only construction related civil judgments reported to the CSLB are disclosed.
- Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.
- Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

Business Information

GIGAKOM
3615 KEARNY VILLA ROAD_201
SAN DIEGO, CA 92123
Business Phone Number:(858) 769-5408

Entity Corporation
Issue Date 02/08/2008
Expire Date **02/29/2020**

License Status

This license is current and active.

All information below should be reviewed.

Classifications

C-7 - LOW VOLTAGE SYSTEMS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/12/2018

THIS CERTIFICATEIS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME	
ALLIANT INSURANCE SERVICES INC/PHS 165781 P:(866) 467-8730 F:(888) 443-6112 PO BOX 33015 SAN ANTONIO TX 78265	PHONE (A/C, No, Ext): (866) 467-8730	FAX (A/C, No): (888) 443-6112
	E-MAIL ADDRESS:	

INSURER(S) AFFORDING COVERAGE	NAIC#
INSURER A: Sentinel Ins Co LTD	
INSURER B: Hartford Accident&Indemnity Co	
INSURER C: Hartford Ins Co of the Midwest	
INSURER D:	
INSURER E:	
INSURER F:	

INSURED

GIGAKOM, INC.
3615 KEARNY VILLA RD STE 201
SAN DIEGO CA 92123

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE [X] OCCUR [X] General Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY [ ] PRO-JECT [X] LOC OTHER:			72 SBA TU1636	04/01/2018	04/01/2019	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$2,000,000 $1,000,000 $10,000 $2,000,000 $4,000,000 $4,000,000
B	AUTOMOBILE LIABILITY [X] ANY AUTO OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [X] HIRED AUTOS ONLY [X] NON-OWNED AUTOS ONLY			72 UEC PR7212	04/01/2018	04/01/2019	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000
	UMBRELLA LIAB [ ] OCCUR EXCESS LIAB [ ] CLAIMS-MADE DED [ ] RETENTION $						EACH OCCURRENCE AGGREGATE	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/N OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		72 WEC TR0476	04/01/2018	04/01/2019	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations.

CERTIFICATE HOLDER	CANCELLATION
GigaKOM 3615 KEARNY VILLA RD SAN DIEGO, CA 92123	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE Susan L. Castaneda

© 1988-2015 ACORD CORPORATION. All rights reserved.

Supplier Profile

State of California Certification

Certification ID : 40936

Legal Business Name
GIGAKOM

Doing Business As (DBA) Name1
GIGAKOM

Doing Business As (DBA) Name2

Office Phone Number
858/769-5408

Business Fax Number
858/769-5408

Business Web Address

Address
3615 Kearny Villa Road
Suite 201
SAN DIEGO
CA 92123

Email:
govplace@gigakom.com

Total No. of Employees
12

Business Types
Service

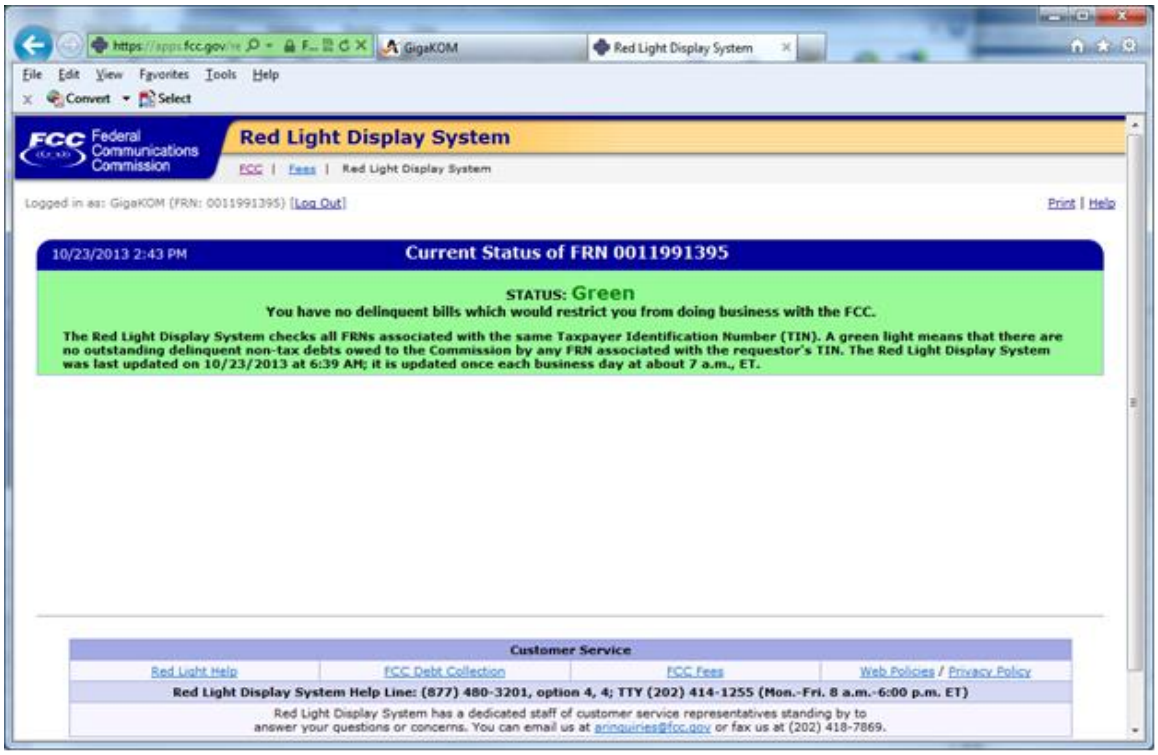
Notification Preference
Email

Service Areas
Alameda , Alpine , Amador , Butte , Calaveras , Colusa , Contra Costa , Del Norte , El Dorado , Fresno , Glenn , Humboldt , Imperial , Inyo , Kern , Kings , Lake , Lassen , Los Angeles , Madera , Marin , Mariposa , Mendocino , Merced , Modoc , Mono , Monterey , Napa , Nevada , Orange , Placer , Plumas , Riverside , Sacramento , San Benito , San Bernardino , San Diego , San Francisco , San Joaquin , San Luis Obispo , San Mateo , Santa Barbara , Santa Clara , Santa Cruz , Shasta , Sierra , Siskiyou , Solano , Sonoma , Stanislaus , Sutter , Tehama , Trinity , Tulare , Tuolumne , Ventura , Yolo , Yuba

View Keywords | View Classifications

Active Certifications ?

Certification Type	Status	From	To
SB	Approved	08/15/2018	08/31/2020



OMB Control No. 3060 - 0856

FCC Form 473

Do not write in this space.

Approval by OMB
OMB Control No. 3060 – 0856
Estimated time per response: 1.0 hours

Please read instructions before completing.

Universal Service for Schools and Libraries Service Provider Annual Certification Form

(To be completed by Service Provider)

Block 1: Service Provider Information	
1. Service Provider Name **GIGAKOM**	
2. Service Provider Identification Number (SPIN) **143027209**	**3. Funding Year:** **July 1, 2019 through June 30, 2020**
4. Contact Name **Andrej S Komatina**	
5. Complete Mailing Address of Contact Person **Street Address, P.O. Box or Route Number** **4364 Bonita Rd. No.494**	
Bonita	**CA 91902**

FRN # 1999063850

Omicron Technologies LLC
543 Edgemont Ave, Lansdale PA 19446-1909
SPIN 143027415

FY 2019 CUSTOMIZABLE INTERNAL CONNECTIONS PROPOSAL

Date:	2/23/19
Entity:	
BEN:	
Service Location:	
470 Number:	
Allowable Contract Date:	

Please find unit pricing for all of our offerings below. To obtain your complete proposal amount, simply modify your e-rate discount percentage and the quantity for any desired items in the highlighted fields, and the spreadsheet will calculate all dollar amounts. Please email if you require any other eligible items that are not listed below.

SUMMARY:

Total Proposal Amount:	$ -	**School Share:**	$ -
E-Rate Discount Percentage:	85%	**E-Rate Share:**	$ -

DETAILS:

DEVICE TYPE	Brand	Model	Specifications	Unit Price	Quantity	Extended Price
Switches	Netgear	GSM7224P	24 port Gigabit Layer 2 POE+ w/4xshared SFP	$ 819.99		$ -
	Netgear	GSM728TPP V2	24 port Gigabit Layer 3 POE+ w/4xGigabit SFP	$ 629.99		$ -
	Netgear	GS752TP V2	48 port Gigabit Layer 3 POE+ (380W) with 4xGigabit SFP	$ 759.99		$ -
	Netgear	GS748T	48 port Gigabit Layer 3 (no POE) with 2xGigabit SFP and 2xcombo Gigabit SFP	$ 509.99		$ -
	Ubiquiti	ES-24-500W	24 port Gigabit Layer 3 POE+ (500W) w/2xGigabit SFP	$ 899.99		$ -
	Ubiquiti	ES-24-LITE	24-port Gigabit Layer 3 (no POE) w/2xGigabit SFP	$ 329.99		$ -
	Ubiquiti	ES-48-500W	48 port Gigabit Layer3 POE+ (500W) w/2x10Gb SFP+ and 2xSFP	$ 1,259.99		$ -
	Ubiquiti	ES-48-LITE	48-port Gigabie Layer 3 (no POE) w/2x10Gb SFP+ and 2xSFP	$ 639.99		$ -
	Extreme	7124T	24 port 1Gb/10Gb Ethernet RJ-45 + 4xQSFP+	$ 22,399.99		$ -
	Extreme	220-24P-10GE2	24 port Gigabit Layer 3 POE+ (185W) + 2x10Gb SFP+	$ 1,329.99		$ -
	Extreme	220-24T-10GE2	24 port Gigabit Layer 3 (no POE) + 2x10GbSFP+	$ 999.99		$ -
	Extreme	7148	48 port 1Gb/10Gb Ethernet RJ-45 + 4xQSFP+	$ 27,699.99		$ -
	Extreme	220-48P-10GE4	48 port Gigabit Layer 3 POE+ (370W) + 4x10Gb SFP+	$ 1,999.99		$ -
	Extreme	220-48T-10GE4	48 port Gigabit Layer 3 (no POE) w/4x10GbSFP+	$ 1,599.99		$ -
Wireless	Netgear	WAC510	GigE 802.11ac Wave 2 Dual Band	$ 97.99		$ -
	Netgear	WAC740	4x4 Dual Band Wireless-AC	$ 754.99		$ -
	Netgear	WC7600	Wirless Controller for 50 access points, 10GbE, 1U	$ 2,499.99		$ -
	Ubiquiti	UAP-AC-LR-US	802.11ac Long Range	$ 229.99		$ -
	Ubiquiti	UAP-AC-HD-US	802.11ac Wave 2 Dual Band	$ 509.99		$ -
	Extreme	AP3935E	Enterprise-Class Dual Band/Dual Radio 802.11ac/a/b/g/n Indoor	$ 1,039.99		$ -
	Extreme	AP3965E	Enterprise-Class Dual Band/Dual Radio 802.11ac/a/b/g/n Outdoor	$ 2,239.99		$ -
	Extreme	C5210	Wireless Controller for 100 managed access points, 10GbE, 1U	$ 21,629.99		$ -
Firewalls	Juniper	SRX340	Security Appliance, 16 port, GigE	$ 1,625.99		$ -
	Sonicwall	TZ500	Security Appliance, 8 port, GigE	$ 1,659.99		$ -
	Barracuda	BNGF180A-TP3	Next generation firewall/security appliance	$ 1,744.99		$ -
	Watchguard	M370	150 user small/medium site, 8x1Gb ports 1U, 3yr	$ 5,999.99		$ -
	Watchguard	M470	450 user small/medium site, 8x1Gb ports 1U, 3yr	$ 6,999.99		$ -
	Watchguard	M570	600 user medium site, 8x1Gb ports 1U, 3yr	$ 9,999.99		$ -
	Watchguard	M670	850 user medium site, 8x1Gb ports 1U, 3yr	$ 14,999.99		$ -
	Watchguard	M4600	1,500 user enterprise site, 8x1Gb ports, 1U, 3yr	$ 22,999.99		$ -
	Watchguard	M5600	HQ firewall for distributed enteprise, 8x1Gb ports, 4x10Gb fiber, 1U, 3yr	$ 59,999.99		$ -
Racks	StarTech	RK2236BKF	22U 36" server cabinet with casters	$ 719.99		$ -
	StarTech	RK2536BKF	25U 36" server cabinet with casters	$ 779.99		$ -
	StarTech	7236CABINET	41U cabinet, 22" width, 27.6" depth, built in fans, solid steel	$ 1,359.99		$ -
	StarTech	4POSTRACKBK	42U adjustable 4 post open frame rack	$ 379.99		$ -
	StarTech	RK4242BK24	42U cabinet, 24" width, adjustible depth, solid steel	$ 989.99		$ -
	StarTech	RK4242BK30	42U cabinet, 30" width, 37" depth, solid steel	$ 1,334.99		$ -
UPS	APC	SC450RM1U	450VA 120V 1U	$ 169.99		$ -
	APC	SMT1500RM2UC	1440VA AC 120V 2U	$ 1,369.99		$ -
	APC	SMX2200RMLVUS	2200VA AC 120V 2U	$ 1,519.99		$ -
	APC	SYRMXR4B4	4x lead acid batteries, AC 200/208V 4U	$ 4,019.99		$ -
	HPE	AF462A	7200VA AC 200/208V 4U	$ 4,199.99		$ -

All pricing is subject to final confirmation at time of order. If you require on-site insallation, check this checkbox: ☐ On-Site Installation
To accept this proposal, return a completed copy via email to charles@omicrontechnologies.net
A final contract that includes any shipping or installation costs will then be forwarded to you.