

**VILLAGE OF GURNEE
325 NORTH O'PLAINE ROAD
GURNEE, ILLINOIS 60031**

REQUEST FOR PROPOSAL

2017 NETWORK EQUIPMENT PROJECT

ISSUE DATE: MARCH 10, 2017

PROPOSAL DUE DATE: MARCH 24, 2017

REQUEST FOR PROPOSAL

2017 NETWORK EQUIPMENT PROJECT

Advertisement for Bid

PUBLIC NOTICE

RFP NOTICE
VILLAGE OF GURNEE
325 N. O'PLAINE ROAD, GURNEE, IL 60031

The Village of Gurnee will accept sealed proposals for voice and data networking equipment. Proposals will be accepted until **3:00 PM on March 24, 2017** and at that time will be publicly opened and read. Proposals are to be sealed and marked "2017 NETWORK EQUIPMENT PROJECT" and delivered to the office of the Village Administrator at 325 N. O'Plaine Road, Gurnee, IL.

Beginning **March 10, 2017** detailed specifications for the voice and data networking equipment requirements can be obtained at the Gurnee Village Hall at 325 N. O'Plaine Road, Gurnee, IL 60031. Contact Chris Velkover for information at 847-599-7531 chrisv@village.gurnee.il.us.

The Village Board of Trustees reserves the right to reject any proposal for failure to comply with all the requirements of this notice or any proposal documents; however, it may waive any minor defects or informalities at its discretion.

The Village Board of Trustees reserves the right to reject any and all proposals, and to award a contract which, in its judgment, is in the best interest of the Village of Gurnee.

REQUEST FOR PROPOSAL

2017 NETWORK EQUIPMENT PROJECT

**VILLAGE OF GURNEE
GURNEE POLICE STATION
MARCH 10, 2017**

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SPECIFICATIONS

2017 NETWORK EQUIPMENT PROJECT

VILLAGE OF GURNEE

1.0 INSTRUCTIONS & CONDITIONS

The specifications provide technical guidelines and details for the Village's 2017 NETWORK EQUIPMENT PROJECT. The specifications are an integral part of the Village's formal Request for Proposal (RFP) dated March 10, 2017. All responders are required to review this document in detail and acknowledge their understanding of the technical aspects of this project in order to be considered a responsible Bidder.

1.1 Project Overview

The Village of Gurnee owns and operates a number of in-building wired and wireless Local Area Networks (LAN), a Cisco Unified Communications system, and a Metropolitan Area Network (MAN) including fiber and wireless point to point connections. The Village's Police Station Facility includes a 9-1-1 Communications Center. The Village is interested in expanding these systems as follows:

- Cisco Routing, Switching and Firewall Equipment for connecting the Gurnee & Zion Police Stations related to Dispatch Consolidation
- Cisco Switching Equipment for Gurnee Public Works including 10Gb connection support
- Cisco Switching Equipment for Gurnee Fire Station #1 including 10Gb connection support
- Cisco Firewall Equipment for Internet Connection
- Cisco IP Phone Sets for existing Cisco Unified Communications Manager
- Cisco Routing Equipment for Public Works SCADA Operations

1.2 Bidder Requirements

It is the policy of the State of Illinois that a wage of no less than the general prevailing hourly rate as paid for work of similar character in the locality in which the work is performed will be paid to all laborers, workers, and mechanics employed by or on behalf of any and all public bodies engaged in public works. Please review the prevailing wage classifications and rates the Department of Labor ascertained for each county within the State of Illinois. All pertinent information can be obtained by logging on the State of Illinois' website <http://www.state.il.us>.

Bidders must not be barred by Law from contracting with the Village or with any other unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless bidder is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of the tax, as set forth in 65 ILCS 5/11-42.1-1

Bidders must not be barred from bidding on contracts as a result of a violation of either the bid-rigging or bid-rotating provision of Article 33E of the Criminal Code of 1961, as amended.

Bidder must be in compliance with the Equal Employment Opportunity Clause and the Illinois Fair Employment Practices Act.

1.3 Proposal Dates

The following anticipated time frame has been established for this project. All bidders are expected to conform to this schedule and note any areas of non-compliance in their bid.

Deadline for Addenda (if any):	March 20, 2017
Bid Due Date:	March 24, 2017
Bid Opening Date:	March 24, 2017
Anticipated Bid Award Date:	April 3, 2017
Delivery Deadline:	April 28, 2017

1.4 Bid Requirements

Bids will be accepted until 3:00 PM CST on March 24, Gurnee Village Hall, attention: Village Administrator Patrick Muetz's Office, 325 N O'Plaine Road, Gurnee, IL 60031. No fax bids will be accepted. Each Bidder is required to submit three (3) sets of the following articles to be considered a responsible Bidder as follows: one (1) submission shall be in an electronic format, and two (2) paper originals.

- a. Bid Form (including attachments #1, #2, and #3)
- b. List of Equipment Proposed with Manufacturer and Model No.
- c. List of Any Exceptions Take to the Specifications, or a statement that no exceptions are being taken.
- d. List of References for Similar Projects with Name, Address, Contact and Phone No.
- e. Acknowledgment of Receipt of these Specifications and any RFP Addendums.

1.5 Contact Information & Addenda

Beginning March 10, 2017 detailed specifications for the networking equipment requirements can be obtained at the Gurnee Village Hall. Contact Chris Velkover for information at Gurnee Village Hall 325 N. O'Plaine Road, Gurnee, IL 60031, 847-599-7531, 847-623-9475 FAX, chrisv@village.gurnee.il.us with all questions and/or requests for information regarding this RFP. Specifications, Addenda and any additional items will be posted at

<http://www.gurnee.il.us/rfp/2017/network>

Bidders are prohibited from contacting any officer of the Village, elected or otherwise, regarding this proposal aside from the appointed contact person. Any bidder found to have contacted any other official or officer of the Village prior to the due date regarding this proposal may be disqualified from consideration.

1.6 Selection Criteria and Award

The Village of Gurnee reserves the right to govern selection of a bidder in accordance with the work to be done, equipment, qualified labor and superintendence to be furnished, experience, resources and the lowest priced responsible and complete bid. The Village of Gurnee reserves the right to waive any or all technicalities, to reject any or all bids and to make an award in the best interest of the Village.

Staff will recommend a vendor to be recommended to the Gurnee Village Board for award based on the proposal which is determined to be the most advantageous to the Village of Gurnee in consideration of price, completeness, content, experience and the Vendor's ability to perform.

1.7 Confidentiality

Each Proposer shall identify any information submitted in the request for proposal process that is considered by it to be confidential or proprietary. Each Proposer, by its submission of its Proposal, acknowledges that the Village is subject to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq., and that no disclosure made in good faith by the Village pursuant to such Act shall be deemed to violate this section

2.0 GENERAL SPECIFICATIONS & REQUIREMENTS

Specifications are provided to identify the product(s) required and to establish an acceptable performance level. Bids on substitute products of comparable quality and usability will not be considered unless otherwise stated or approved prior to submittal. Specifications for all equipment provided must be submitted. The Village will be the sole judge in determining “equals” in regard to quality, price, and performance. All proposed equipment will be new. Only bids submitted by manufacturers authorized resellers will be considered.

2.1 Applicable Regulations and Standards

All standards, regulations, work rules, product specifications and workmanship practices listed will apply to this project unless otherwise approved by the Village.

- a. National Electrical Code (NEC)
- b. Occupational Health & Safety Administration (OSHA) Standards
- c. American National Standards Institute (ANSI)
- d. Local Electrical and Safety Standards
- e. Underwriters Laboratory (UL)
- f. The Institute of Electrical and Electronics Engineers (IEEE)
 - TIA/EIA 568-B Commercial Building Telecommunications Wiring Standards
 - TIA/EIA 606 Building Infrastructure Administration Standard
 - TIA/EIA 607 Grounding and Bonding Requirements

2.2 Plant Facilities and Conditions

All electrical wiring, conduit, data/telecom racks, patch panels and patch cables will be provided by the Village, unless specifically identified in this request for proposals.

2.3 Deliveries

The Village does not have a truck loading dock or forklift available. All equipment listed is to be delivered to:

**Gurnee Village Hall
attn.: Information Systems
325 North O’Plaine Road
Gurnee, IL 60031**

2.4 Invoices & Payments

The Village will issue a Purchase Order to any awarded vendor. The Village will not provide any down-payment prior to delivery. All invoices related to the project shall reference the Purchase Order number(s) issued. Payments may take up to 30 days, depending on the schedule of Village Board meetings where bills are approved. Submit all invoices to:

**Village of Gurnee
attn.: Accounts Payable
325 North O’Plaine Road
Gurnee, IL 60031**

2.5 Insurance

The Vendor shall furnish the Village with sufficient documentary evidence of insurance coverage, which evidence shall consist of either such original insurance policy or a certified statement from the insurer listing the details of the policy.

2.6 Sales Tax

The Village of Gurnee, an Illinois municipal corporation, is exempt from paying local and state sales taxes for products and services purchased by the Village. The Village will provide a copy of an Illinois Department of Revenue Tax Exemption letter upon request.

3.0 DATA NETWORK EQUIPMENT SPECIFICATIONS

3.1 911 Gurnee/Zion Consolidation (Line Numbers 1.1.0-1.9.1)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
1.1.0	911 Gurnee/Zion Consolidation Wireless Links Water Tower location			
1.1.1	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license	---	2
1.1.2	CON-SNT-ISR4431S	SNTC-8X5XNBD Cisco ISR 4431 Sec b	15	2
1.1.3	SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	---	2
1.1.4	FL-44-HSEC-K9	U.S. Export Restriction Compliance license for 4400 series	---	2
1.1.5	PWR-4430-AC	AC Power Supply for Cisco ISR 4430	---	2
1.1.6	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	2
1.1.7	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	---	4
1.1.8	MEM-4400-4G	4G DRAM (2G+2G) for Cisco ISR 4400	---	2
1.1.9	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	---	2
1.1.10	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	---	2
1.1.11	SL-44-SEC-K9	Security License for Cisco ISR 4400 Series	---	2
1.1.12	SISR4400UK9-316S	Cisco ISR 4400 Series IOS XE Universal	---	2
1.1.13	PWR-COVER-4430	Cover for empty 2nd Power Supply slot on Cisco ISR 4430	---	2
1.1.14	NIM-2GE-CU-SFP	2-port GE WAN NIM, dual-mode RJ45 & SFP	---	2
1.2.0	911 Gurnee/Zion Consolidation Wireless Links Gurnee PD location			
1.2.1	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license	---	1
1.2.2	CON-SNT-ISR4431S	SNTC-8X5XNBD Cisco ISR 4431 Sec b	15	1
1.2.3	SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	---	1
1.2.4	FL-44-HSEC-K9	U.S. Export Restriction Compliance license for 4400 series	---	1
1.2.5	PWR-4430-AC	AC Power Supply for Cisco ISR 4430	---	1
1.2.6	PWR-4430-AC/2	AC Power Supply (Secondary PS) for Cisco ISR 4430	---	1
1.2.7	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	2
1.2.8	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	---	3
1.2.9	MEM-4400-4G	4G DRAM (2G+2G) for Cisco ISR 4400	---	1
1.2.10	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	---	1
1.2.11	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	---	1
1.2.12	SL-44-SEC-K9	Security License for Cisco ISR 4400 Series	---	1
1.2.13	SISR4400UK9-316S	Cisco ISR 4400 Series IOS XE Universal	---	1
1.3.0	911 Gurnee/Zion Consolidation MetroE Link GPD/ZPD location			
1.3.1	ISR4331-SEC/K9	Cisco ISR 4331 Sec bundle w/SEC license	---	3
1.3.2	CON-SNT-ISR4331S	SNTC-8X5XNBD Cisco ISR 4331 Sec bundle w/SEC license	15	3
1.3.3	SL-4330-IPB-K9	IP Base License for Cisco ISR 4330 Series	---	3
1.3.4	FL-4330-HSEC-K9	U.S. Export Restriction Compliance license for 4330 series	---	3
1.3.5	FL-4330-PERF-K9	Performance on Demand License for 4330 Series	---	3
1.3.6	PWR-4330-AC	AC Power Supply for Cisco ISR 4330	---	3
1.3.7	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	3
1.3.8	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	---	6
1.3.9	SM-S-BLANK	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	---	3
1.3.10	MEM-4300-4G	4G DRAM (2G+2G) for Cisco ISR 4330, 4350	---	3
1.3.11	SL-4330-SEC-K9	Security License for Cisco ISR 4330 Series	---	3
1.3.12	MEM-FLSH-4G	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	---	3
1.3.13	SISR4300UK9-316S	Cisco ISR 4300 Series IOS XE Universal	---	3

1.4.0	911 Gurnee/Zion Consolidation GPD location			
1.4.1	ASA5516-FTD-BUN	ASA 5516-X Firepower Threat Defense Chassis, Subs, Bundle	---	1
1.4.2	ASA5516-FTD-K9	ASA 5516-X with Firepower Threat Defense, 8GE, AC	---	1
1.4.3	CON-SNT-ASA5K16F	SNTC-8X5XNBD ASA 5516-X with Firepower Threat Defense	15	1
1.4.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	1
1.4.5	SF-ASA-TD6.1-K9	Cisco Firepower Threat Defense software v6.1 for ASA5500-X	---	1
1.4.6	ASA5516-SSD	ASA 5516-X SSD	---	1
1.4.7	L-ASA5516T-TM=	Cisco ASA5516 Threat Defense Threat and Malware License	---	1
1.4.8	L-ASA5516T-TM-3Y	Cisco ASA5516 Threat Defense Threat and Malware 3Y Subs	39	1
1.5.0	911 Gurnee/Zion Consolidation GPD location			
1.5.1	ASA5516-FTD-BUN	ASA 5516-X Firepower Threat Defense Chassis, Subs, Bundle	---	1
1.5.2	ASA5516-FTD-K9	ASA 5516-X with Firepower Threat Defense, 8GE, AC	---	1
1.5.3	CON-SNT-ASA5K16F	SNTC-8X5XNBD ASA 5516-X with Firepower Threat Defense	15	1
1.5.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	1
1.5.5	SF-ASA-TD6.1-K9	Cisco Firepower Threat Defense software v6.1 for ASA5500-X	---	1
1.5.6	ASA5516-SSD	ASA 5516-X SSD	---	1
1.5.7	L-ASA5516T-TM=	Cisco ASA5516 Threat Defense Threat and Malware License	---	1
1.5.8	L-ASA5516T-TM-3Y	Cisco ASA5516 Threat Defense Threat and Malware 3Y Subs	39	1
1.5.9	FS-VMW-10-SW-K9	Cisco Firepower Management Center,(VMWare) for 10 devices	---	1
1.5.10	CON-ECMU-VMWSW10	SWSS UPGRADES Cisco Firepower Management Center,(VMWare) for	15	1
1.6.0	911 Gurnee/Zion Consolidation ZPD location			
1.6.1	ASA5508-K8	ASA 5508-X with FirePOWER services, 8GE, AC, DES	---	2
1.6.2	CON-SNT-ASA5K855	SNTC-8X5XNBD ASA 5508-X with Fire	15	2
1.6.3	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	2
1.6.4	SF-ASA-K-9.6-K8	ASA 9.6 Software image for ASA 5506/5508/5516 series	---	2
1.6.5	SF-ASA-FP5.4.1-K9	Cisco FirePOWER Software v5.4.1 for ASA 5500-X	---	2
1.6.6	ASA5508-CTRL-LIC	Cisco ASA5508 Control License	---	2
1.6.7	ASA5508-SSD	ASA 5508-X SSD	---	2
1.6.8	ASA5500-ENCR-K8	ASA 5500 Base Encryption Level (DES)	---	2
1.7.0	911 Gurnee/Zion Consolidation ZPD location			
1.7.1	WS-C2960X-24TS-L	Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN Base	---	2
1.7.2	CON-SNTE-WSC296XT	SNTC-8X5X4 Catalyst 2960-X 24 GigE, 4 x 1G SFP, LAN	15	2
1.7.3	CAB-16AWG-AC	AC Power cord, 16AWG	---	2
1.7.4	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	---	2
1.7.5	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	---	2
1.7.6	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	---	2
1.7.7	WS-C2960X-24TD-L	Catalyst 2960-X 24 GigE, 2 x 10G SFP+, LAN Base	---	2
1.7.8	CON-SNT-WSC24TDL	SNTC-8X5XNBD Catalyst 2960-X 24 G	15	2
1.7.9	CAB-16AWG-AC	AC Power cord, 16AWG	---	2
1.7.10	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	---	2
1.7.11	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	---	2
1.7.12	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	---	2
1.8.0	911 Gurnee/Zion Consolidation BPWT location			
1.8.1	WS-C2960CX-8TC-L	Cisco Catalyst 2960-CX 8 Port Data Lan Base	---	1
1.8.2	CON-SNT-WSC28TCL	SNTC-8X5XNBD Cisco Catalyst 2960-CX 8 Port Data Lan B	15	1
1.8.3	CAB-TA-NA	North America AC Type A Power Cable	---	1
1.8.4	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	---	1
1.8.5	CMPCT-MGNT-TRAY	MAGNETIC MOUNTING TRAY FOR 3560-CX & 2960-CX COMPACT SWITCH	---	1
1.9.0	911 Gurnee/Zion Consolidation GPD location Uplink to 4500-X Core			
1.9.1	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	---	2

3.2 Gurnee Switching (Line Numbers 2.1.0-2.7.1)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
2.1.0	Gurnee Public Works Core			
2.1.1	WS-C3850-12XS-E	Cisco Catalyst 3850 12 Port 10G Fiber Switch IP Services	---	2
2.1.2	CON-SNT-WSC3851E	SNTC-8X5XNBD Cisco Catalyst 3850 12 Port 10G Fiber Sw	15	2
2.1.3	S3850UK9-37E	CAT3850 Universal k9 image	---	2
2.1.4	PWR-C1-350WAC/2	350W AC Config 1 Secondary Power Supply	---	2
2.1.5	CAB-TA-NA	North America AC Type A Power Cable	---	4
2.1.6	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2
2.1.7	CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	---	2
2.1.8	PWR-C1-350WAC	350W AC Config 1 Power Supply	---	2
2.1.9	C3850-NM-BLANK	Cisco Catalyst 3850 Network Module Blank	---	2
2.2.0	Gurnee Public Works Access			
2.2.1	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	---	2
2.2.2	CON-SNT-WSC296XL	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	15	2
2.2.3	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	---	2
2.2.4	CAB-16AWG-AC	AC Power cord, 16AWG	---	2
2.2.5	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	---	2
2.2.6	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	---	2
2.3.0	Gurnee Public Works Vehicle Maintenance Access			
2.3.1	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	---	1
2.3.2	CON-SNT-WSC296XL	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	15	1
2.3.3	PWR-CLP	Power Retainer Clip For 3560-C, 2960-C and 2960-L Switches	---	1
2.3.4	CAB-16AWG-AC	AC Power cord, 16AWG	---	1
2.4.0	Gurnee Fire Station 1			
2.4.1	WS-C3850-12X48U-E	Cisco Catalyst 3850 48 Port (12 mGig+36 Gig) UPoE IP Services	---	2
2.4.2	CON-SNT-WSC385UE	SNTC-8X5XNBD Cisco Catalyst 3850 48 Port (12 mGig+36	15	2
2.4.3	S3850UK9-37E	CAT3850 Universal k9 image	---	2
2.4.4	CAB-TA-NA	North America AC Type A Power Cable	---	4
2.4.5	STACK-T1-50CM	50CM Type 1 Stacking Cable	---	2
2.4.6	CAB-SPWR-30CM	Catalyst 3750X and 3850 Stack Power Cable 30 CM	---	2
2.4.7	PWR-C1-1100WAC	1100W AC Config 1 Power Supply	---	2
2.4.8	C3850-NM-4-10G	Cisco Catalyst 3850 4 x 10GE Network Module	---	2
2.4.9	PWR-C1-1100WAC/2	1100W AC Config 1 Secondary Power Supply	---	2
2.5.0	Gurnee Internet Edge Firewall			
2.5.1	ASA5516-FTD-BUN	ASA 5516-X Firepower Threat Defense Chassis, Subs, Bundle	---	1
2.5.2	ASA5516-FTD-K9	ASA 5516-X with Firepower Threat Defense, 8GE, AC	---	2
2.5.3	CON-SNT-ASA5K16F	SNTC-8X5XNBD ASA 5516-X with Firepower Threat Defense	15	2
2.5.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	2
2.5.5	SF-ASA-TD6.1-K9	Cisco Firepower Threat Defense software v6.1 for ASA5500-X	---	2
2.5.6	ASA5516-SSD	ASA 5516-X SSD	---	2
2.5.7	L-ASA5516T-TMC=	Cisco ASA5516 Threat Defense Threat, Malware & URL License	---	2
2.5.8	L-ASA5516T-TMC-3Y	Cisco ASA5516 Threat Defense Threat, Malware & URL 3Y Subs	39	2
2.6.0	Gurnee SFP+ DAC			
2.6.1	SFP-H10GB-CU1M=	10GBASE-CU SFP+ Cable 1 Meter	---	2
2.6.2	SFP-H10GB-CU2M=	10GBASE-CU SFP+ Cable 2 Meter	---	2
2.7.0	Gurnee VH Core Switch additional ports			
2.7.1	C4KX-NM-8SFP+=	Catalyst 4500X 8 Port 10G Network Module	---	1

3.3 Gurnee Firewall (Line Numbers 3.1.0-3.1.8)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
3.1.0	Gurnee Internet Edge Firewall			
3.1.1	ASA5516-FTD-BUN	ASA 5516-X Firepower Threat Defense Chassis, Subs, Bundle	---	1
3.1.2	ASA5516-FTD-K9	ASA 5516-X with Firepower Threat Defense, 8GE, AC	---	2
3.1.3	CON-SNT-ASA5K16F	SNTC-8X5XNBD ASA 5516-X with Firepower Threat Defense	15	2
3.1.4	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	2
3.1.5	SF-ASA-TD6.1-K9	Cisco Firepower Threat Defense software v6.1 for ASA5500-X	---	2
3.1.6	ASA5516-SSD	ASA 5516-X SSD	---	2
3.1.7	L-ASA5516T-TMC=	Cisco ASA5516 Threat Defense Threat, Malware & URL License	---	2
3.1.8	L-ASA5516T-TMC-3Y	Cisco ASA5516 Threat Defense Threat, Malware & URL 3Y Subs	39	2

3.4 IP Phone Sets (Line Numbers 4.1.0-4.1.1)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
4.1.0	Gurnee 79xx Phone replacements			
4.1.1	CP-8811-K9=	Cisco IP Phone 8811 Series	---	17

3.5 SCADA Router (Line Numbers 5.1.0-5.1.8)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
5.1.0	Gurnee SCADA Lift Station			
5.1.1	IR809G-LTE-VZ-K9	809 Industrial ISR, 4G/LTE multimode Verizon	---	1
5.1.2	CON-SNT-IR809GLV	SNTC-8X5XNBD 809 Industrial ISR, 4G/LTE multimode Ver	15	1
5.1.3	SL-IR800-IPB-K9	IP Base License for Cisco IR800 series routers IOX PIDs	---	1
5.1.4	SL-IR800-SEC-K9	Security License for Cisco IR800 series routers IOX PIDs	---	1
5.1.5	SL-IR800-DATA-K9	Data License for Cisco IR800 series routers IOX PIDs	---	1
5.1.6	FW-MC7350-LTE-VZ	FW Switching Load for MC7350 Verizon	---	1
5.1.7	IR809-VM-DINRAIL	Vertical Mount Din Rail kit for the IR809	---	1
5.1.8	S800IUK9-15603M	Cisco IR800 Series UNIVERSAL	---	1

4.1 RFP BID FORM

ATTACHMENT #1

**2017 NETWORK EQUIPMENT PROJECT
VILLAGE OF GURNEE**

BID PRICING

Component	Equipment / License Purchase Price Including Shipping	SMARTnet Maintenance / Subscriptions (Co-Termed 15/39 Months as Noted)
3.1 911 Gurnee/Zion Consolidation (Line Numbers 1.1.0-1.9.1)	\$ _____	\$ _____
3.2 Gurnee Switching (Line Numbers 2.1.0-2.7.1)	\$ _____	\$ _____
3.3 Gurnee Firewall (Line Numbers 3.1.0-3.1.8)	\$ _____	\$ _____
3.4 IP Phone Sets (Line Numbers 4.1.0-4.1.1)	\$ _____	n/a
3.5 SCADA Router (Line Numbers 5.1.0-5.1.8)	\$ _____	\$ _____
Grand Total		\$ _____

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____

4.2 BIDDER REQUIREMENTS CHECKLIST

ATTACHMENT #2

**2017 NETWORK EQUIPMENT PROJECT
VILLAGE OF GURNEE**

Indicate Comply or Not Comply with an "X".

1. Provided Bid Form Attached and Signed by Authorized Representative

Comply _____

Not Comply _____

2. Bidder Provided Complete List of Equipment Proposed with Manufacturer & Model No.

Comply _____

Not Comply _____

3. Bidder Provided List of Any Exceptions Taken to the Specifications
(or statement of no exceptions)

Comply _____

Not Comply _____

4. Bidder Provided List of References for Similar Projects with Name & Phone No.

Comply _____

Not Comply _____

Bidder Acknowledges Receipt of the Specifications, RFP, and RFP Addendums

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____

4.3 CERTIFICATIONS BY BIDDER

ATTACHMENT #3

**2017 NETWORK EQUIPMENT PROJECT
VILLAGE OF GURNEE**

The undersigned hereby certifies that the Bidder is not barred by Law from contracting with the Village or with any other unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless PROPOSER is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of the tax, as set forth in 65 ILCS 5/11-42.1-1; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33 of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq.

The undersigned hereby certifies that the Bidder is in compliance with the Equal Employment Opportunity Clause and the Illinois Fair Employment Practices Act.

The undersigned hereby certifies that, pursuant to the policy of the State of Illinois, a wage of no less than the general prevailing hourly rate as paid for work of similar character in the locality in which the work is performed will be paid to all laborers, workers, and mechanics employed by or on behalf of any and all public bodies engaged in public works.

The undersigned hereby certifies that he or she possess full authority to submit this Proposal on behalf of the PROPOSER.

The undersigned hereby certifies they have read, understand, and agree that acceptance of the Village of Gurnee of the Bidder's offer by issuance of a Purchase Order will create a binding contract.

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____

ADDRESS: _____

PHONE NUMBER: _____ FAX: _____