

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

REQUEST FOR PROPOSAL

2020 NETWORK EQUIPMENT PROJECT

ISSUE DATE: FEBRUARY 20, 2020

PROPOSAL DUE DATE: MARCH 9, 2020

REQUEST FOR PROPOSAL

2020 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 9, 2020** and at that time will be publicly opened and read. Proposals are to be sealed and marked "2020 NETWORK EQUIPMENT PROJECT" and delivered to the office of the Village Administrator at 325 N. O'Plaine Road, Gurnee, IL.

Beginning **February 20, 2020** 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 or <https://www.gurnee.il.us/government/transparency-portal/bids-rfps> RFP Contact: Chris Velkover 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

2020 NETWORK EQUIPMENT PROJECT

VILLAGE OF GURNEE

FEBRUARY 20, 2020

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SPECIFICATIONS

2020 NETWORK EQUIPMENT PROJECT

VILLAGE OF GURNEE

1.0 INSTRUCTIONS & CONDITIONS

The specifications provide technical guidelines and details for the Village's 2020 NETWORK EQUIPMENT PROJECT. The specifications are an integral part of the Village's formal Request for Proposal (RFP) dated February 20, 2020. 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 is interested in expanding these systems as follows:

- Replace outdated switching equipment for Fire and Public Works Facilities / Locations
- Replace outdated remote VPN client firewalls supporting fire dispatching
- Provide Layer 3 routing and switching at Public Works Facilities
- Provide Layer 2 switch for Public Works Facilities
- Renew Software Subscription(s) for Firewall URL Filtering, Malware and Intrusion Detection license(s)

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 3, 2020
Bid Due Date:	March 9, 2020
Bid Opening Date:	March 9, 2020
Anticipated Bid Award Date:	March 23, 2020
Delivery Deadline:	April 29, 2020

1.4 Bid Requirements

Bids will be accepted until 3:00 PM CST on March 9, 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 sets of the following articles to be considered a responsible Bidder: one (1) submission set shall be in an electronic format, and two (2) sets as 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 February 20, 2020 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

<https://www.gurnee.il.us/government/transparency-portal/bids-rfps>

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 channel partners/resellers will be considered. All products supplied must have a valid software license and be eligible for the full manufacturer’s warranty and support.

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 Layer 3 Routing and Switching (Line Numbers 1.1.0-1.3.12)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
1.1.0	C9200-48P-A	Catalyst 9200 48-port PoE+, Network Advantage	---	2
1.1.1	CON-SSSNT-C920048P	SOLN SUPP 8X5XNBD Catalyst 9200 48-port PoE+, Network Adva	40	2
1.1.2	C9200-NW-A-48	C9200 Network Advantage, 48-port license	---	2
1.1.3	C9200-NM-4G	Catalyst 9200 4 x 1G Network Module	---	2
1.1.4	PWR-C6-1KWAC/2	1KW AC Config 6 Power Supply - Secondary Power Supply	---	2
1.1.5	CAB-TA-NA	North America AC Type A Power Cable	---	4
1.1.6	C9200-DNA-A-48	C9200 Cisco DNA Advantage, 48-Port Term Licenses	---	2
1.1.7	C9200-DNA-A-48-3Y	C9200 Cisco DNA Advantage, 48-Port, 3 Year Term License	36	2
1.1.8	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	---	2
1.1.9	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	36	2
1.1.10	C9200-STACK-KIT	Cisco Catalyst 9200 Stack Module	---	2
1.1.11	C9200-STACK	Catalyst 9200 Stack Module	---	4
1.1.12	STACK-T4-50CM	50CM Type 4 Stacking Cable	---	2
1.1.13	NETWORK-PNP-NONE	Network Plug-n-Play Opt Out SKU	---	2
1.2.0	IE-4010-16S12P	IE4010 w/ 12GE SFP, 12GE Copper PoE+ & 4GE SFP uplink ports	---	1
1.2.1	CON-SSSNT-E401016S	SOLN SUPP 8X5XNBD IE4010 16x1G SFP and Higher PoE, 250W PSU for IE4010/5000, 100-240VAC/100-250VDC	40	1
1.2.2	PWR-RGD-AC-DC-250		---	1
1.2.3	SIE40UK9T-15206E	Cisco IE4010 UNIVERSAL WITH WEB BASED DEV MGR	---	1
1.2.4	RPS-IE5000-COVER	Power Supply Blank for IE5000	---	1
1.2.5	IOT-UTILITIES	Utilities Industry Solutions; For tracking only.	---	1
1.2.6	IOT-UTIL-OTHER	Not related to an IoT Utilities Solution; For tracking only.	---	1
1.2.7	C1A1PIE40001K9	Cisco ONE Advanced Perpetual - IE 4000	---	1
1.2.8	CON-ECMUS-C1AIE4K	SOLN SUPP SWSS Cisco ONE Advanced Perpetual - IE 4000	40	1
1.2.9	C1-IE4000-RTU	Cisco ONE IP SERVICES License for IE4000 Switches	---	1
1.2.10	C1F1PIE4K5K1K9	Cisco ONE Foundation Lite Perpetual - IE 4000/5000	---	1
1.2.11	CON-ECMUS-C1FI4K5K	SOLN SUPP SWSS Cisco ONE Foundation Perpetual - IE 4000	40	1
1.2.12	C1-PI-LFAS-2K3K-K9	Cisco ONE PI Device License for LF & AS for Cat 2k, 3k	---	1
1.2.13	C1F1VIE4K5K1-03	Tracker PID v03 Fnd Perpetual IE4K5K1 - no delivery	---	1

1.2.14	C1-ISE-BASE-24P	Cisco ONE Identity Services Engine 50 EndPoint Base Lic	---	1
1.2.15	IE4010-DNA-E-H	IE 4010 DNA Essentials	---	1
1.2.16	IE4010-DNA-E-H-3Y	IE 4010 DNA Essentials, 3 Year Term license	36	1
1.3.0	ISR4431-SEC/K9	Cisco ISR 4431 Sec bundle w/SEC license	---	1
1.3.1	CON-SSSNT-ISR4431S	SOLN SUPP 8X5XNBD Cisco ISR 4431 Sec bundle w/SEC license	16	1
1.3.2	SL-44-IPB-K9	IP Base License for Cisco ISR 4400 Series	---	1
1.3.3	FL-44-HSEC-K9	U.S. Export Restriction Compliance license for 4400 series	---	1
1.3.4	PWR-4430-AC	AC Power Supply for Cisco ISR 4430	---	1
1.3.5	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	---	1
1.3.6	SL-44-SEC-K9	Security License for Cisco ISR 4400 Series	---	1
1.3.7	PWR-COVER-4430	Cover for empty 2nd Power Supply slot on Cisco ISR 4430	---	1
1.3.8	MEM-44-4G	4G DRAM (1 x 4G) for Cisco ISR 4400	---	1
1.3.9	MEM-FLSH-8G	8G eUSB Flash Memory for Cisco ISR 4430	---	1
1.3.10	MEM-4400-DP-2G	2G DRAM (1 DIMM) for Cisco ISR 4400 Data Plane	---	1
1.3.11	NIM-BLANK	Blank faceplate for NIM slot on Cisco ISR 4400	---	3
1.3.12	SISR4400UK9-166	Cisco ISR 4400 Series IOS XE Universal	---	1

3.2 Layer 2 Switching (Line Numbers 2.1.0-2.2.2)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
2.1.0	C9200L-24P-4G-E	Catalyst 9200L 24-port PoE+, 4 x 1G, Network Essentials	---	1
2.1.1	CON-SSSNT-C920L24G	SOLN SUPP 8X5XNBD Catalyst 9200L 24-port PoE+, 4 x 1G, Net	40	1
2.1.2	C9200L-NW-E-24	C9200L Network Essentials, 24-port license	---	1
2.1.3	CAB-TA-NA	North America AC Type A Power Cable	---	1
2.1.4	PWR-C5-BLANK	Config 5 Power Supply Blank	---	1
2.1.5	C9200-STACK-BLANK	Catalyst 9200 Blank Stack Module	---	2
2.1.6	C9200L-DNA-E-24	C9200L Cisco DNA Essentials, 24-port Term license	---	1
2.1.7	C9200L-DNA-E-24-3Y	C9200L Cisco DNA Essentials, 24-port, 3 Year Term license	36	1
2.1.8	NETWORK-PNP-NONE	Network Plug-n-Play Opt Out SKU	---	1
2.2.0	C1000-16FP-2G-L	Catalyst 1000 16port GE, Full POE, 2x1G SFP	---	4
2.2.1	CON-SSSNT-C10016LG	SOLN SUPP 8X5XNBD Catalyst 1000 16port GE, Full POE, 2x1G	16	4
2.2.2	CAB-16AWG-AC	AC Power cord, 16AWG	---	4

3.3 Firewalls & Licenses (Line Numbers 3.1.0-3.2.1)

Provide the following components / options / maintenance:

Line #	Part Number	Description	Service Duration (Months)	Qty
3.1.0	FPR1010-ASA-K9	Cisco Firepower 1010 ASA Appliance, Desktop	---	3
3.1.1	CON-SSSNT-FPR1010A	SOLN SUPP 8X5XNBD Cisco Firepower 1010	16	3
3.1.2	FPR1K-DT-PWR-AC	Cisco Firepower 1K Series 150W Power Adapter for FPR-1010	---	3
3.1.3	CAB-AC-C5	AC Power Cord, Type C5, US, Canada	---	3
3.1.4	SF-F1KASA9.13.1-K9	Cisco ASA 9.13.1 Software for Firepower 1000 appliances	---	3
3.1.5	FPR1K-ENC-K9	Cisco Firepower 1000 Strong Encryption (3DES/AES)	---	3
3.1.6	FPR1010-SEC-PL	Cisco Firepower 1010 - Security Plus License	---	3
3.1.7	FPR1K-DT-ACY-KIT	Cisco Firepower 1K Series Accessory Kit for FPR-1010	---	3
3.1.8	FPR1000-ASA	Cisco Firepower 1000 Standard ASA License	---	3
3.2.0	L-ASA5516-TAMC=	Cisco ASA5516 FirePOWER IPS, AMP and URL Licenses	---	2
3.2.1	L-ASA5516-TAMC-1Y	Cisco ASA5516 FirePOWER IPS, AMP and URL 1YR Subs	16	2

4.1 RFP BID FORM

ATTACHMENT #1

**2020 NETWORK EQUIPMENT PROJECT
VILLAGE OF GURNEE**

BID PRICING

Component	Equipment / License Purchase Price Including Shipping	SMARTnet Maintenance / Subscriptions (Co-Term Periods as Noted)
3.1 Layer 3 Routing and Switching (Line Numbers 1.1.0-1.3.12)	\$ _____	\$ _____
3.2 Gurnee Switching (Line Numbers 2.1.0-2.2.2)	\$ _____	\$ _____
3.3 Firewalls & Licenses (Line Numbers 3.1.0-3.2.1)	\$ _____	\$ _____
Grand Total	\$ _____	

COMPANY NAME: _____

AUTHORIZED SIGNATURE: _____

PRINTED NAME: _____

TITLE: _____ DATE: _____

4.2 BIDDER REQUIREMENTS CHECKLIST

ATTACHMENT #2

**2020 NETWORK EQUIPMENT PROJECT
VILLAGE OF GURNEE**

Indicate Comply or Not Comply with an "X".

1. Provided Bid Form (Attachment #1) Signed by Authorized Representative

Comply _____

Not Comply _____

2. Provided Certifications by Bidder (Attachment #3) Signed by Authorized Representative

Comply _____

Not Comply _____

3. Bidder Provided Quotation / Complete List of Equipment Proposed with
Manufacturer & Part / Model No.

Comply _____

Not Comply _____

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

Comply _____

Not Comply _____

5. 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

**2020 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: _____