

ILLINOIS RURAL HEALTHNET

Federal Communications Commission
Rural Health Care Pilot Program

REQUEST FOR PROPOSALS

DEDICATED BROADBAND NETWORK DEPLOYMENT

RFP Number 01

May 18, 2009

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Section 1. Project Overview

Objective of the Request for Proposals:

This document seeks proposals for deployment of a dedicated broadband network. Specifically, the document seeks proposals for engineering, furnishing, installing, constructing, operating, and managing the dedicated broadband Illinois Rural HealthNet, in full accordance with the guidelines issued by the Federal Communications Commission (FCC) Rural Health Care Pilot Program, and as administered by the Universal Service Administrative Company (USAC).

1.1. Organization Mission:

The Illinois Rural HealthNet, a State of Illinois not-for-profit organization, was created to facilitate and assist in the deployment of a high-speed network for rural hospitals, clinics, and mental health facilities, to allow rural patients access to advanced emergency and specialized health care services. The IRHN will connect rural health care entities to sources of specialized care, at high speeds that allow for electronically aided remote diagnostics in clinical areas such as cardiology, neurology, mammography, and mental health.

1.2. Geographic Service Area:

The service area for this RFP comprises locations throughout Illinois. The list of specific network locations is included in APPENDIX II, IRHN Hospitals in Regions. The five regions are designated as follows:

- Region 1: Northern Illinois
- Region 2: Urbana Central
- Region 3: Southern Illinois
- Region 4: Springfield West
- Region 5: Bloomington Northwest

The numerical designation of Regions does not carry any scheduling implications and is merely for identification purposes.

1.3. Project Summary:

Illinois Rural HealthNet (IRHN) will be a high-speed communications network connecting rural Illinois hospitals and medical clinics with specialists at larger facilities throughout the state and nation for the delivery of telemedicine and tele-health services.

When completed, the IRHN will transform healthcare delivery in many areas of the state where access to specialty care is currently unavailable, providing virtually instantaneous transfer of diagnostic images for treating cardiology, neurology, and oncology patients;

real-time virtual consults for trauma patients; psychiatric services in real time for patients in areas with no psychiatric specialists; and improved access to patient information via electronic medical records.

In the first phase of its work, the IRHN is managing a \$21,063,528 grant from the Federal Communication Commission's Rural Health Care Pilot Program to construct a network connecting 85 rural communities to sources of specialized health care. Future efforts will focus on expanding network connections to other Illinois health care providers and use of the IRHN to include research collaboration, continuing medical education, research, public health data-gathering, and improved capabilities for handling medical emergencies and disaster recovery.

NOTE: Details concerning the IRHN application, including preliminary network design and preliminary detail on network and equipment costs, per location, can be found at the FCC web site (www.fcc.gov), at the Rural Health Care Pilot Program, where copies of all funded Pilot participant applications are posted. *Vendors are encouraged to look at the Illinois Rural HealthNet grant application posted at the Federal Communication Commission website, in order to get additional information on this project.*

1.4. Project Background:

The IRHN was initially formed in April, 2007, to participate in opportunities for funding from the FCC's Rural Health Care Pilot Program. The IRHN consortium includes behavioral and medical health service organizations, higher education, and existing health, education, and research networks. IRHN Members are listed in APPENDIX I.

In November 19, 2007, the FCC issued their Order, WC Docket No. 02-60 (available at the FCC website, Rural Health Care Pilot Program), which awarded \$21,063,528 to the Illinois Rural HealthNet, contingent on the IRHN securing the required 15% match.

The IRHN was incorporated as a State of Illinois Not For Profit on January 30, 2008, File No. 6594-484-7. The IRHN has been granted Federal 501(c)3 status.

Because the IRHN is at the front end of a multi-year project, activity thus far has focused on start up tasks:

- Gathering the elements for network design and three-year deployment plans
- Exploration of proposed fiber and wireless corridors
- Planning for technical templates for hospitals to ensure interoperability with network
- Development of preliminary business models that provide financial sustainability after grant expiration
- Identification of initial medical applications to be supported
- Measurement of current and anticipated hospital data traffic
- Development of network design options

- Establishing the executive board
- Developing internal oversight and management policies

Section 2. Scope of Work:

Through this RFP, the IRHN seeks proposals to engineer, furnish, deploy, install, construct, operate, and manage the IRHN dedicated broadband network. The selected entity shall function in a manner similar to a general contractor, coordinating all necessary activity to provide, manage, and maintain this service, and conducting all necessary activities to obtain the necessary connectivity, hardware, and service components of the network. The network will include edge network electronics and devices and their active management to meet Member needs.

The operational work required of the Vendor retained through this RFP must occur via the process as prescribed by the FCC and USAC for the FCC’s Rural Health Care Pilot Program, is described in this RFP.

In creating the RFP for Dedicated Broadband Network Deployment, the IRHN is seeking a cost effective network in our specific environment. Therefore, responses to the RFP should address the Vendors skills, understanding and experience in:

- Illinois communications environment,
- Multiple technologies, and
- Network deployment.

The Pilot program focuses on three key principles:

1. Cost effectiveness - IRHN expects the Vendor to provide the most cost-effective solutions in deploying the network.
2. Flexibility - Network Deployment should allow for flexibility in technologies.
3. Scalability – The Network must allow for future scalability without the need for massive “forklift” upgrades.

2.1. Overview of Vendor Responsibilities

The IRHN will contract for a wide-area, dedicated, broadband network and services for its Members. The IRHN is soliciting bids from entities capable of providing this service. The winning vendor will enter into a contract with the IRHN.

The selected entity shall function in a manner similar to a general contractor, coordinating all necessary activity to provide, manage, and maintain this service, and conducting all necessary activities to obtain the necessary connectivity, hardware, and service components of the network. The network will include edge network electronics and devices and their active management to meet Member needs.

The main backbone network is composed of a ten gigabit per second fiber-based system running through key areas of the state with lateral connections to nearby hospitals running, ideally, at one gigabit per second.

To complement the fiber optic system, a wireless or services-based network will provide “Last Mile” service to those healthcare organizations that are not along the fiber optic path. At key points along the fiber path, access points will be established where Gigabit Ethernet connections can provide service to the Last Mile network. This wireless or services-based Last Mile network will be established as a trunk and tributary system.

The trunk section of the wireless/services Last Mile network will connect directly to the local interface on the fiber optic network at a speed of one gigabit per second. The radios or services used in the trunk system will be capable of transporting voice, video and data traffic at a minimum of two hundred megabits per second using a full duplex type of connection (an aggregate speed of four hundred megabits per second). The tributary links will connect local facilities at a speed of one hundred megabits per second using a full duplex type of connections (an aggregate speed of two hundred megabits per second). Each local link(s) will connect from the local point-of-presence to each of the local facilities that are participating in the Consortium.

This system will transport services between each of the participants of the Consortium in a manner that best meets their technical and business needs. The system will also provide each organization with access to the Internet and the resources and technology of the Internet 2.

2.1.1. IRHN Locations

There are 85 locations that have been identified as primary network locations, where users of the network are situated. There are an additional 53 locations that have been identified as secondary network locations in our network design, where connection or repeater points of the logical and geographic network may be situated. The 53 repeater locations will not be users of the IRHN, but are required as repeater stations in the projected fiber/wireless network deployment. The work to be carried out to deploy the network connection of these locations is referenced below as the 85/138 locations (locations listed in Appendix II):

- Deployment of the Logical network (choice and integration of technologies)
 - Schedule of deployment by logical requirements
- Coordination of the Logical network and the Geographic network (where it is in relation to the rest of the geographic network, and in relation to the logical network)
 - Deploy by geographical requirements
- Identification of Available Assets, and their effect on logical and geographical network design and deployment
 - Potential fiber routes
 - Potential wireless routes

- Potential equipment room locations
- Interfacing with the 85 locations to deploy the IRHN to their locations
- Interfacing with the 53 locations to deploy the IRHN to their locations, as needed
- Installation of equipment

2.1.2. Work to be Performed

The work to be carried out by the selected entity includes the following:

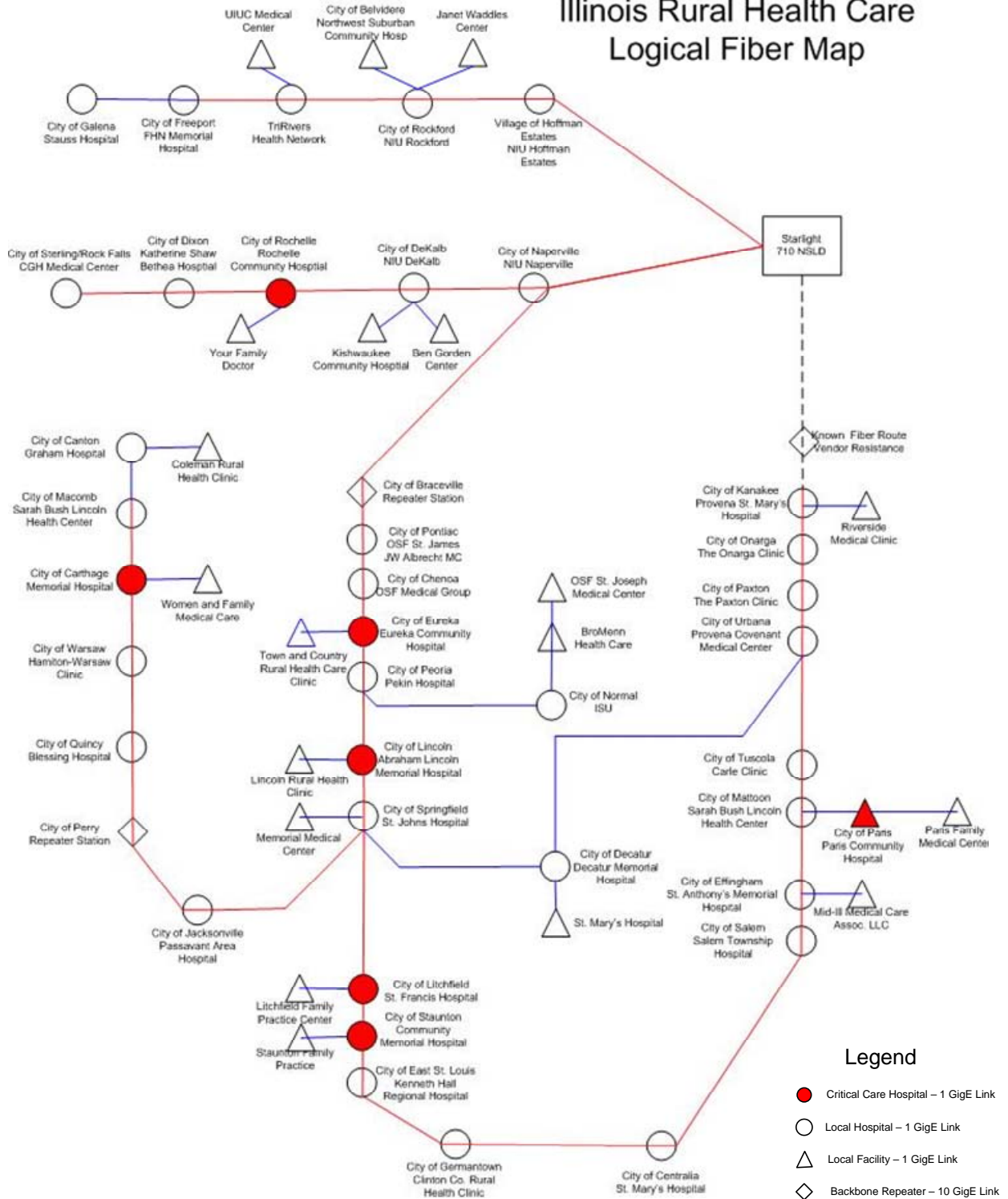
- **Engineering:** Conduct site surveys of 138 locations around the State of Illinois. At each site, vendors must perform site engineering, system configuration review, develop detailed installation and construction specifications, determine fiber route selection options for each fiber location, recommendations on aerial versus trenching of fiber on each route and right of way, determine attachment requirements for wireless locations, establish sizing of fiber, and determine design of electronic requirements, Point of Presence (POP) establishment and placement.
- **Furnishing:** Supervise materials management at all 138 locations, coordination with third-party logistics, packaging and transportation coordination, materials tracking and staging, materials integration.
- **Construction:** Supervise construction of new facilities and equipment rooms in all 138 locations, including host location, middle mile locations, last mile locations, and edge equipment rooms.
- **Installation:** Supervise inventory and staging in all 138 locations, including environmental build-out, fiber installation, services installation, wireless installation, node equipment installation, middle mile equipment installation, last mile installation, equipment room installation, NOC installation.
- **Testing:** Supervise system initialization, acceptance and customized testing, hardware and software integration and testing, custom tools and procedures.
- **Operation:** Supervise operation of network, including integration of different network elements (fiber, wireless, wireline services) into seamless operating network.

2.1.3 Projected Network Design

The network logical diagram on the following page was included in the IRHN application for FCC Rural Health Care Pilot Program funding.

Following is a logical representation of the fiber optic network. The actual network that is implemented may be different:

Illinois Rural Health Care Logical Fiber Map



2.1.3.1 Projected Network Design by Regions

In order to allow for optimum opportunities for both traditional and non-traditional service providers to respond to RFPs for the IRHN posted on the USAC website, the IRHN has developed network design options. These options were developed on a geographical and regional basis in order to allow for smaller service providers to participate in the procurement process. Rather than demand that a single service provider address each and every one of the 138 locations, the IRHN, in the search for cost-efficiency, has opted to allow for regional approaches to providing services for the IRHN. Towards that end, the IRHN has prepared regional logical network designs for the five regions, as follows:

- Region 1: Northern Illinois
- Region 2: Urbana Central
- Region 3: Southern Illinois
- Region 4: Springfield West
- Region 5: Bloomington Northwest

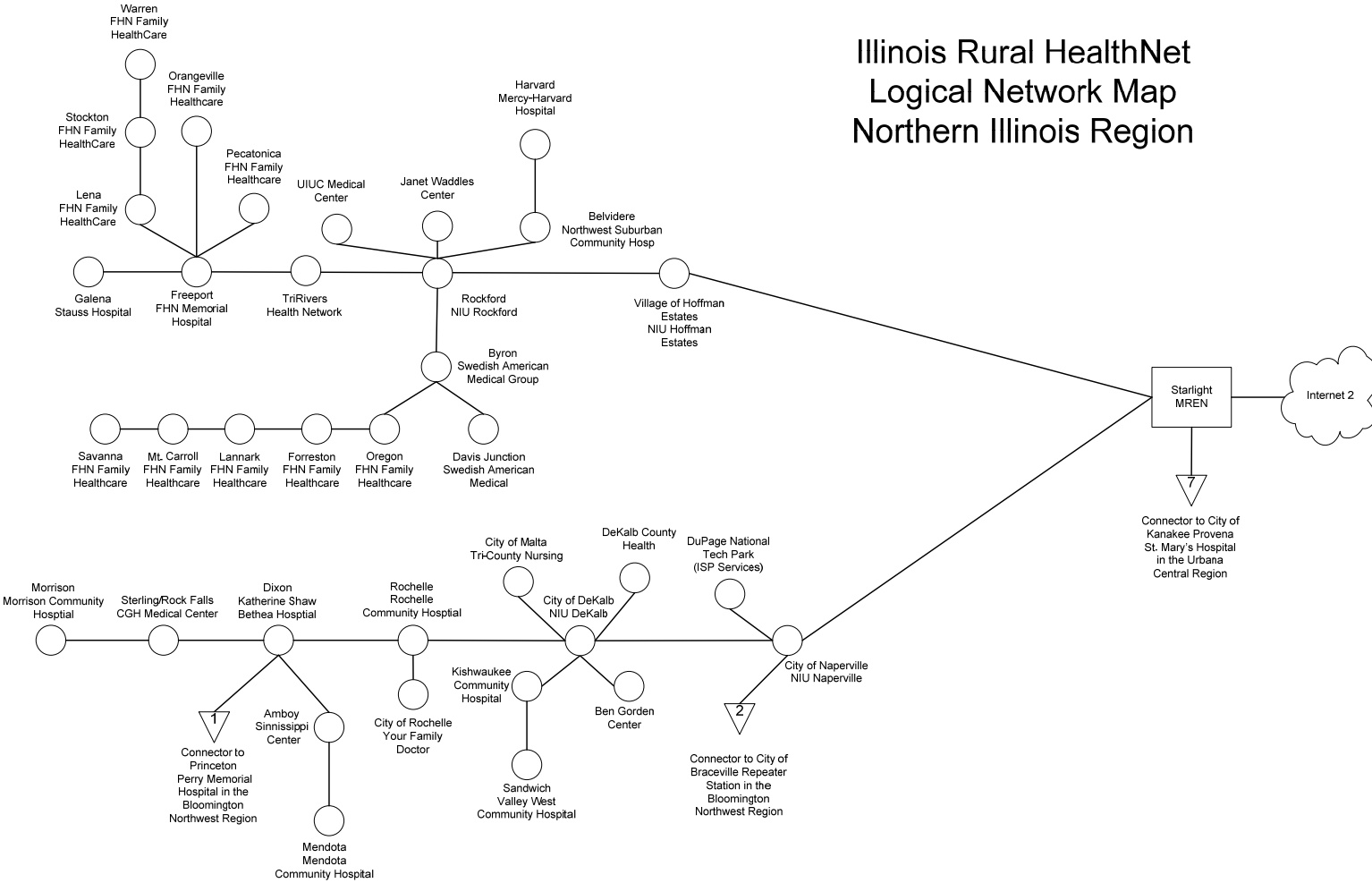
These five logical network designs are presented on the next five pages, labeled by Region. Within a short period of time, the IRHN will submit an RFP for fiber-based services, utilizing the five regions as a geographical organization tool for responders.

In **Appendix III, Network Design Criteria**, information is provided so that Vendors considering whether to respond to this RFP will better understand the technical objectives of the IRHN. The Network Design Criteria describes elements and attributes of the kind of network for which the IRHN sought and received funding from the FCC, and that the Vendor chosen via this RFP will be responsible for implementing, in the manner described below.

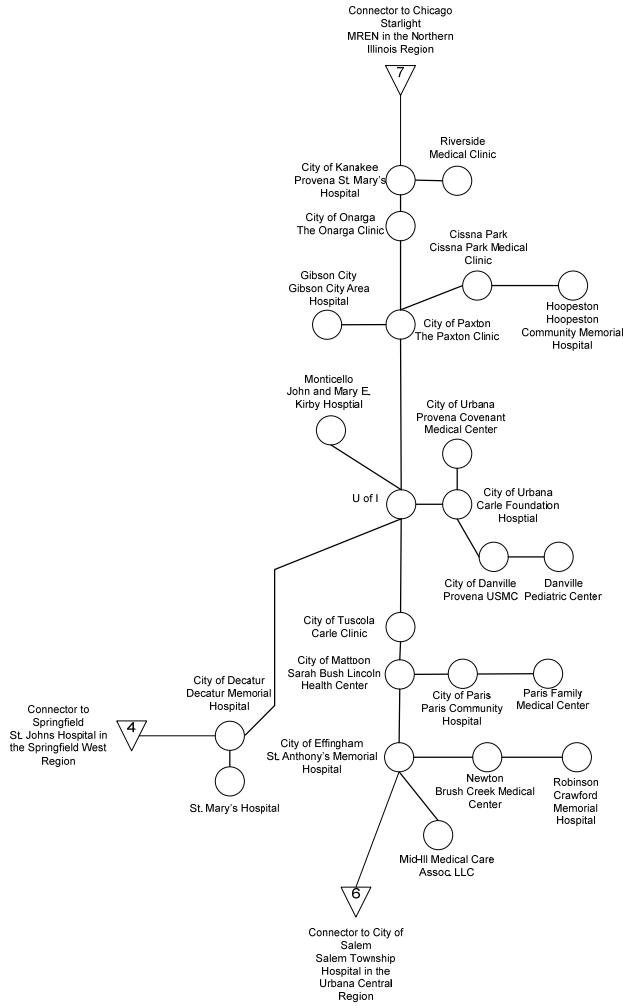
Through this RFP, the IRHN seeks proposals to engineer, furnish, deploy, install, construct, operate, and manage the IRHN dedicated broadband network. The selected entity shall function in a manner similar to a general contractor, coordinating all necessary activity to provide, manage, and maintain this service, and conducting all necessary activities to obtain the necessary connectivity, hardware, and service components of the network. The network will include edge network electronics and devices and their active management to meet Member needs.

MAPS OF FIVE REGIONS FOLLOW ON THE NEXT FIVE PAGES:

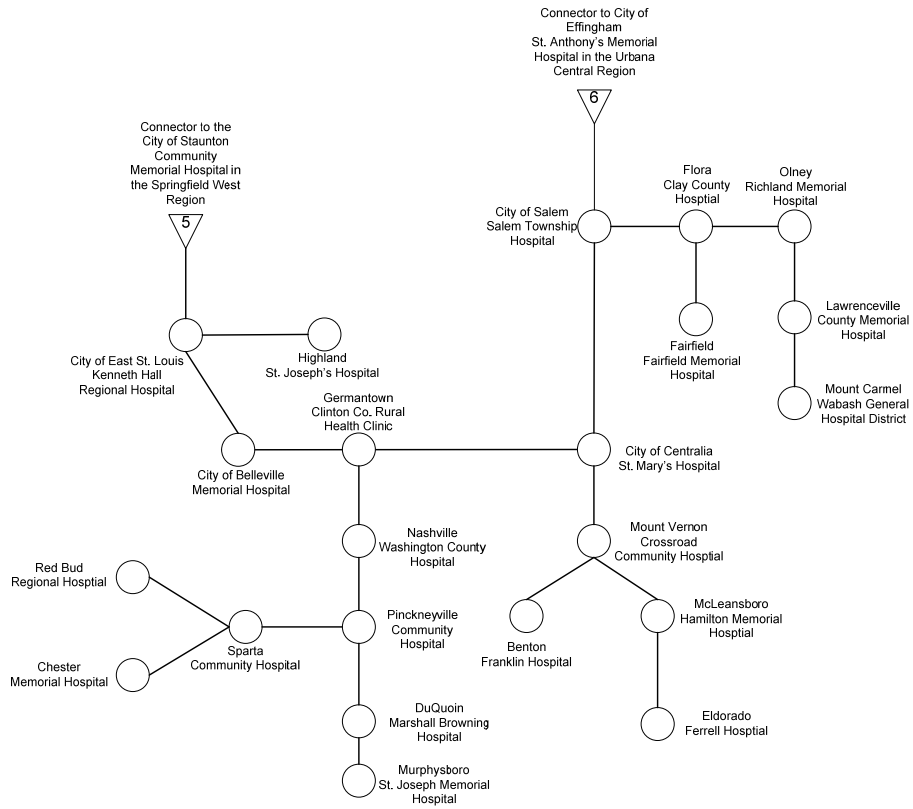
Illinois Rural HealthNet Logical Network Map Northern Illinois Region



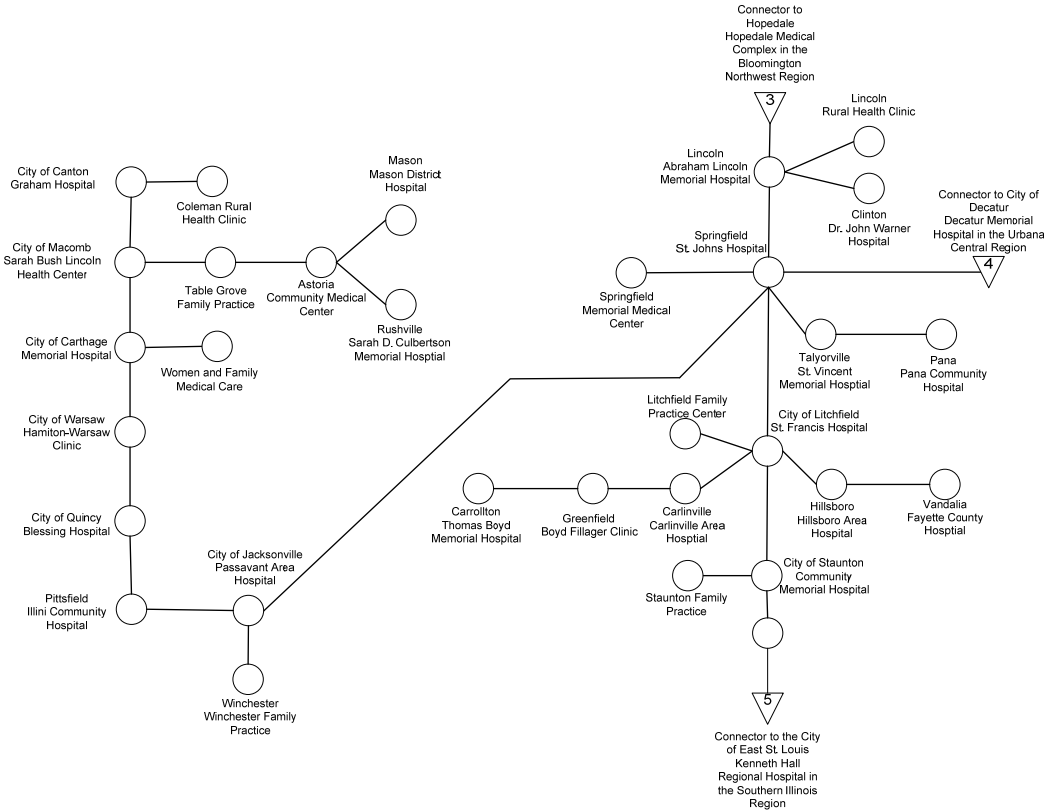
Illinois Rural HealthNet Logical Network Map Urbana Central Region



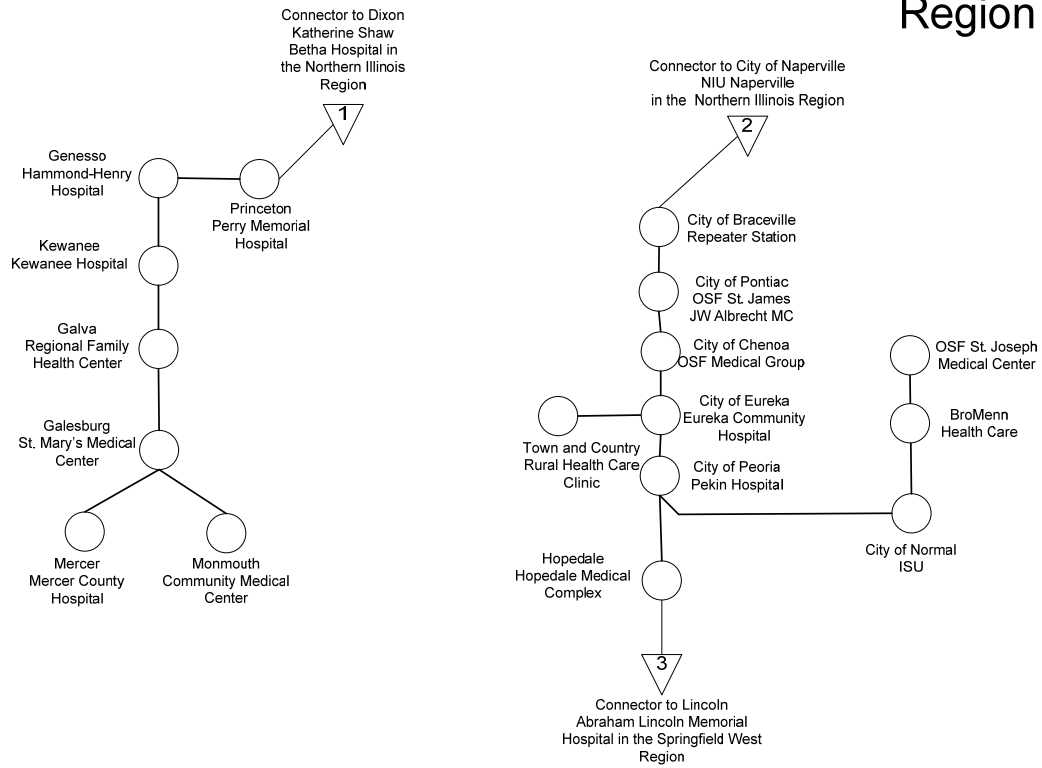
Illinois Rural HealthNet Logical Network Map Southern Illinois Region



Illinois Rural HealthNet Logical Network Map Springfield West Region



Illinois Rural HealthNet Logical Network Map Bloomington Northwest Region



2.2 Detailed Scope of Work, including Vendors' Response and Vendors' Experience

Via this RFP, and this Section 2.2, the IRHN is seeking to choose a Vendor that shall function in a manner similar to a general contractor. The chosen Vendor will lead and coordinate all necessary activities to provide, manage, and maintain the Illinois Rural HealthNet, and will conduct all necessary activities to obtain the necessary connectivity, hardware, and service components of the network, and to integrate their functioning as a seamless whole, transparent to the user. The network will include edge network electronics and devices and their active management to meet IRHN Member needs.

In Vendors' response to this RFP, Vendors are instructed to respond in written form to each of the sub-sections below, to each of the following items as indicated:

- Comply (Vendors indicate – Comply/Non-Comply – whether Vendor intends to fully comply with all requirements, in the detail that is required to implement the IRHN according to USAC guidelines)
- Exception: (Vendors indicate any exceptions to compliance; in sufficient detail to enable the Evaluation Committee to understand Vendors' proposed limitations in producing the intended Deliverables)
- Vendor Experience: (Vendors provide their specific experience in carrying out similar tasks on other projects, including the project location, description, and the role of the Vendor. Vendors must name and describe the experience levels of individual members of Vendor Staff that would be involved with this project. Experience within the State of Illinois should be highlighted.)

AT THE END OF EACH SECTION, AS DESIGNATED, VENDORS SHALL:

- **INDICATE COMPLY, or**
- **INDICATE EXCEPTIONS, if applicable**
- **PROVIDE SAMPLES OF EXPERIENCE**

2.2.1 Network Deployment:

- 2.2.1.1 Deploy Network Backbone Route
 - Vendor shall include options for technologies for each logical segment
 - Vendor shall identify fiber routes that can be used cost-effectively to link as many of the 85 IRHN locations as possible.
 - Vendor shall identify available assets that could be used in network deployment, such as fiber, towers, etc., in all 138 locations.
 - Vendor shall engineer traffic plan to ensure network does not have choke points.

- Vendor shall engineer network to ensure that the backbone has diverse redundant paths as much as can be cost-effectively attained, based on the Pilot Program funding.
- Vendor shall identify optimum locations for installation of optical and wireless equipment.
- Vendor shall establish the optimum connection points for access to the Internet, including factors of diverse redundancy and cost-effectiveness.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.2 Deploy Network Last Mile Routes
 - Vendor shall visit each of the 138 locations around the State of Illinois to identify hand holds and cross connection points where fiber can be accessed to construct laterals to the 85/138 IRHN locations, or to construct fiber/wire access points for point to point wireless to those of the 85/138 IRHN locations that are not near fiber routes.
 - Vendor shall engineer connection specifications appropriate to each of the 85/138 IRHN locations, based on the requirements in each geographical area. Vendor shall endeavor to design standardized connectivity that takes into account the unique environments that may exist at some of the 85/138 locations, to allow for standardization in equipment specifications.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

2.2.1.3 Engineer Last Mile and Location Requirements

- Vendor shall identify geographic routes for point to point wireless to connect to those of the 85/138 IRHN locations that are not close to fiber routes.
- Vendor shall identify towers, buildings, and other high points upon which wireless equipment can be attached in the areas where wireless point to point will have to be used. High points can include public sector and private sector assets.
- Vendor shall visit each of the 85/138 IRHN locations to document the equipment room, demarcation point, and potential access to fiber or wireless connectivity, including the roof.

- At each of the 85/138 IRHN locations, the Vendor shall:
 - Identify and document the location, measurements, and specifications to connect to the network.
 - Measure equipment room.
 - Identify and assess connection from equipment room to fiber, wireless, or other access point. Measure distance.
 - Engineer specifications to attach wireless access point to roof or other high point in the structure.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.4 Network Equipment Requirements
 - Vendor shall engineer requirements for network equipment. This shall include:
 - Throughput
 - Network
 - Aggregation points
 - Options for network re-routing
 - Network security, electronic
 - Network security, physical
 - Options for disaster recovery

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.5 Last Mile Equipment Requirements
 - Vendor shall engineer requirements for last mile equipment. This shall include
 - Throughput
 - Network security, both physical and electronic
 - Identification of specific locations for attachment of wireless equipment at wireless nodes and end user locations.
 - Identification of specific locations for installation of fiber and/or wireline-related equipment at regional points of presence (POPs).

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.6 Engineer technical network specifications, including technical and geographical elements:
 - Network backbone, minimum of 10 Gigabits
 - Last mile, minimum of 100 Mgbps
 - Termination specifications

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.7 Network and Last Mile Installation
Vendor shall perform the following at all 85/138 locations:
 - Install network equipment at all backbone locations.
 - Install last mile equipment at all 138 locations.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.8 Network and Last Mile Testing
Vendor shall visit each of the 85/138 locations to perform on-site testing:
 - Test network equipment
 - Test last mile equipment
 - Test network and last mile throughput

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.9 Network Integration
Vendor shall test network hand-off points for seamless integration between and among the various service providers whose components are being utilized to create the IRHN.
 - Integrate network and last mile systems
 - Carry out activities as needed to coordinate diagnostics and implement solutions to assure network connectivity.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.10 Network Operation
 - Deploy network operations

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.11 Network Maintenance
 - Deploy network maintenance
 - Carry out activities as needed to coordinate diagnosis and implement solutions to network disruptions.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

- 2.2.1.12 Network Management
 - Deploy network management
 - Develop procedures for emergency management and disaster recovery.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

2.3 Organizational Activities

VENDOR SHALL INDICATE COMPLY, OR CITE EXCEPTIONS, AND PROVIDE SAMPLES OF EXPERIENCE AT THE END OF EACH SECTION

2.3.1 Requirements of Organizations

- Confirm for each of the participating health care organizations and locations their communications systems, needs, and procedures.

- Finalize documentation of the areas of Illinois that must be linked by the initial IRHN.
- Working with each participant, engineer to meet the needs for data connectivity, bandwidth requirements, logical connectivity, and security for each participant.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

2.3.2 Fiber Optic and Wireless Corridors

- Provide coordination between public sector fiber and wireless resources and the needs of the IRHN topology.
- Work with equipment vendors and service providers throughout the deployment process.
- Provide periodic monitoring of the final testing and certification processes for fiber and wireless network elements and/or services elements. Insure that the final system characteristics meet the network specifications.
- Gather all as-built documentation.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

2.3.3 Illinois Rural HealthNet Startup and Maintenance

- Coordinate the startup processes between the technologists within each of the member organizations, including link characteristics, addressing, protocol, and security requirements that will allow seamless connectivity between the participants and their specific target locations while also providing appropriate levels of security.
- Document the overall configuration of the network, and also the configurations of the separate sub-networks, for establishing operational procedures.
- Document maintenance responsibilities for all logical segments of the network.

- Establish and enforce Service Level Agreements for the IRHN as a whole, and with individual equipment and service providers, as needed.

COMPLY:

EXCEPTION:

VENDOR EXPERIENCE:

2.3.4 Vendor's Relationship with the IRHN

- Work with the IRHN and its committees, to ensure that the project meets its scheduling objectives and achieves the grant deliverables.

COMPLY:

EXCEPTION:

2.4 Ability to Meet Required Timeline for Project Completion

The Vendor must operate within the specific guidelines of the FCC Rural Health Care Pilot Program.

- The guidelines are provided in detail at the FCC website, www.fcc.gov. Click on Telecom Service for Rural America, on the left side of the screen, halfway down. Then click on Rural Health Care Pilot Program. Complete information is provided at this site.
- Vendors must review the FCC Order of November 16, 2007, WC Docket No. 62-60. All activities must be carried out according to the Order.
- Vendor will be required to provide the necessary resources to complete the IRHN per a defined schedule. The tasks listed in Sections 2.2 and 2.3 of this RFP must be completed as follows:
 - All contracts must be in place and submitted to USAC by June 30, 2010, for all work to be completed for this project. The network itself does not have to be fully constructed by this date, but all the contracts to perform the necessary tasks have to be finalized and submitted by June 30, 2010.
 - All contracts must be the result of the bidding process, with all Requests for Proposals posted on the USAC website for a minimum of 28 days.
 - The target date for network construction and installation to be completed is June, 2012.

- Vendors are asked to describe their expertise in completing projects of this type, involving tasks to engineer, furnish, deploy, install, construct, operate, and manage dedicated broadband networks, within specific timeframes.
- Vendors must describe the resources, including proposed staffing levels, which can and will be assigned to complete this project within the designated timeframes.

COMPLY:

EXCEPTION:

VENDOR EXPERTISE:

VENDOR RESOURCES:

2.5 Vendors' References

Vendors must provide at least three references, and preferably more, who can speak knowledgeably concerning the vendor's ability to successfully carry out projects of this magnitude.

- References should include contact person, contact information, and a brief description of the project the reference person was involved with.

REFERENCES:

Section 3. Pricing Proposal

The Illinois Rural HealthNet is seeking a Vendor for network design deployment that can make a commitment to carry out the entire project, for up to a five-year period.

In addition to the information herein, further details about the project can be found at the FCC website, as described at the end of Section 1.3 of this document.

Vendor Pricing Proposal:

Vendors choosing to respond to the RFP shall provide a flat rate per year, for each separate year up to 5 years, to provide all the services and tasks included in this RFP.

Vendors are asked to provide their cost, by year, to function in a manner similar to a general contractor. The chosen Vendor will lead and coordinate all necessary activities to provide, manage, and maintain the Illinois Rural HealthNet, and will conduct all necessary activities to obtain the necessary connectivity, hardware, and service components of the network, and to integrate their functioning as a seamless whole, transparent to the user. The network will include edge network electronics and devices and their active management to meet IRHN Member needs.

Vendors' Proposals that do not commit to carrying out all the responsibilities, services, and tasks, as outlined in this RFP, for up to a five (5) year period, will not be evaluated.

"Year One Cost" refers to the first year of the contract between the chosen Vendor and the IRHN. "Year Two Cost" refers to the second year, etc. Vendors should propose a cost for each year of the 5 years.

Vendors shall provide below the rate, per year, for each year for which they are proposing to provide all services and tasks, including all deliverables, at all 138 locations, as described in this RFP in Section 2, including all sub-sections.

Year One Cost:

Year Two Cost:

Year Three Cost:

Year Four Cost:

Year Five Cost:

NOTE: The Pricing Proposal must be submitted separately from the Vendor's Response to this RFP. Please see Section 5, Submission Requirements.

Section 4. Evaluation of Vendors' Responses

The following criteria will be used to evaluate vendors' responses to this RFP:

TECHNICAL KNOWLEDGE AND EXPERIENCE (300 points)

- a. Experience in network engineering and installation. (10 years plus)
- b. Experience in telecommunications network operations. (10 years plus)
- c. Demonstrated telecommunications expertise in a variety of technologies, including fiber, wireless, and legacy telecommunications equipment and installation. (10 years plus)
- d. Expertise in IP networks. (8 years plus)
- e. Experience in network and equipment maintenance. (10 years plus)
- f. Experience with Service Level Agreements, for networks integrating multiple providers. (8 years plus)

EXPERIENCE WORKING WITH NON-PROFITS (100 points)

- g. Vendor staff has experience working with not-for-profit organizations. (10 years plus)
- h. Experience in deploying networks in collaboration with municipalities, counties, and other entities of government. (10 years plus)
- i. Experience working with non-traditional as well as traditional providers.
- j. Experience in the Illinois telecommunications marketplace, and knowledge of vendor and service providers in that market. (10 years plus)

EXPERIENCE WITH HEALTH CARE ORGANIZATIONS (300 points)

- k. Experience with health care organizations, electronic medical records, medical imaging, health care training. (10 years plus)
- l. Experience with rural health care organizations in rural Illinois. (10 years plus)
- m. Experience with the network needs of health care organizations. (10 years plus)

COST (300 points)

- n. Competitively priced.

Section 5. Submission Requirements

Responses to this posting are due no later than 30 days from the date that this document is posted to the USAC web site.

Vendors shall provide responses to each item in Sections 2.2 and 2.3, as noted in those sections, and in the order in which the items are presented herein.

Vendors shall also provide their Pricing Proposal in response to Section 3, but the Pricing Proposal must be submitted separately from the rest of the Proposal.

Vendors choosing to respond to this RFP must adhere to the following:

Please attach a cover sheet as the first page of your submission. On the cover sheet, provide the Vendor name, and contact information for the person submitting your response.

In the body of your response, the name of the Vendor should not be included. Upon the opening of the Vendors responses, a neutral party will be tasked with labeling each Vendor's response, removing the cover page, and redacting, where necessary, the name of the Vendor wherever it appears inside the proposal.

Please make it easy for our neutral party, and do not include your Vendor name anywhere in the proposal except the front cover page.

Submissions shall be submitted to:

Alan Kraus
Project Coordinator, Illinois Rural HealthNet
1120 E. Diehl Road, Suite 140
Naperville, IL 60563
akraus@niu.edu

815-753-8945

Each Vendor shall submit their Response to the Proposal, responding to each item in Section 2.2 and Section 2.3.

Each Vendor shall also submit, packaged separately, their Response to Section 3, Pricing Proposal.

Please provide your Responses per the following:

- **Five hard copies of Proposal, not including the pricing**
- **Five hard copies of Price Proposal, in a separate envelope**
- **One CD containing the Proposal, without the pricing**
- **One CD containing the Price Proposal**

Responses shall be submitted to Alan Kraus at the street address provided.

Section 5.1 Questions from Vendors

If Vendors choose to submit questions to the Illinois Rural HealthNet concerning this Request for Proposals, please submit them to Alan Kraus via email at:

aakraus@comcast.net

Submitted Questions for which answers can be provided will be posted on the Illinois Rural HealthNet website: www.illinoisruralhealthnet.org

In order to be considered, Questions must be received not later than fifteen days after the initial public posting of the RFP on the USAC website.

All questions which can be answered will be posted within a week of IRHN receipt of questions.

Appendix I

Members of the Illinois Rural HealthNet

Current Members:

- Northern Illinois University
- Illinois Critical Access Hospital Network (ICAHN – 52 rural hospitals)
- TriRivers Health Partners (19 health care centers, mostly rural)
- Metropolitan Research and Education Network (MREN)
- Illinois State University (ISU)
- Janet Wattles Center
- Ben Gordon Center
- Sinnissippi Center (7 rural mental health locations)
- Delnor Hospital
- University of Illinois Urbana-Champaign College of Medicine
- Carle Foundation Hospital
- Southern Illinois University School of Medicine – Telehealth Networks and Programs

Appendix II

IRHN Hospitals in Regions

(Please see accompanying Excel spreadsheet of hospitals organized by geographic regions)

Appendix III

Network Design Criteria

The Illinois Rural HealthNet has already invested time and effort in developing network design criteria. Some of these criteria, options for network build-out, were presented in Section 2.1.3.1, Projected Network Design by Regions.

Listed below are technical criteria for network design and implementation. This information is provided so that Vendors responding to this RFP will understand the objectives of the IRHN in network development, from a technical perspective.

The selected Vendor will be tasked to function in a manner similar to a general contractor, to lead and coordinate all necessary activities to provide, manage, and maintain the Illinois Rural HealthNet, and to conduct all necessary activities to obtain the necessary connectivity, hardware, and service components of the network, and to integrate their functioning as a seamless whole, transparent to the user. The network will include edge network electronics and devices and their active management to meet IRHN Member needs.

The language below may be used, in slightly altered form, in subsequent RFPs to be issued by the IRHN. Hence, please ignore references in the language below to "this RFP."

NOTE: The following information does not refer specifically to this RFP for Dedicated Broadband Network Deployment, and Vendors are not asked to respond or comment on the following.

It is provided solely to assist prospective Vendors in understanding the roles and responsibilities the selected Vendor will be contracted to undertake.

2.0.1 Purpose:

The Illinois Rural HealthNet (IRHN) is requesting proposals to enable the provisioning of a fiber-based network, which will be used to support advanced communication services for multiple healthcare communities in Illinois. This Request for Proposals (RFP) specifies the instructions for submitting these proposals, the procedure and criteria by which a vendor may be selected, and some of the contractual terms by which the IRHN intends to govern the relationship between it and the selected Vendors.

2.0.2 Definition of Parties:

The Illinois Rural HealthNet will hereinafter be referred to as the "IRHN." Vendors responding to the RFP shall be referred to as "Vendor." Vendors can include both traditional and non-traditional providers.

2.0.3 Background:

IRHN is a high-performance, fiber optic based network connecting rural Illinois hospitals with other communities at other organizations throughout the state and nation. When completed, IRHN will transform healthcare delivery in many areas of the state where access to specialty care is currently unavailable. IRHN is comprised of healthcare, academic, research, and government agency member organizations. The IRHN infrastructure is being designed to interconnect these organizations to allow for advanced communication services that are not otherwise possible. The network will primarily transport telemedicine, telehealth, research, and education traffic related to healthcare, but it is also intended to allow healthcare, government agencies and other member organizations to form partnerships and collaborations to create specialized services for their healthcare constituencies. These communication services will also allow for interconnections to multiple advanced national and international networks. IRHN Members may choose to use the enabling infrastructure to purchase additional services, including point-to-point wavelengths, Internet access, and co-location at facilities where IRHN has a presence. The IRHN does not intend to be an Internet service provider. However, it may provide Internet transport for some organizations in its communities. The IRHN's dark-fiber based infrastructure will assure that the Illinois rural health care communities that are member participants will have high performance communications access to research and education communities throughout the United States and the world. This RFP is intended to allow the IRHN to successfully undertake a fair and comprehensive evaluation of the dark-fiber and/or lambda solutions proposed by all potential providers who have responded. From among the responses, the IRHN intends to analyze and select the best option(s) for completion of stated objectives.

2.0.4 Scope:

The IRHN will approach the Provider community as a single entity on behalf of its organizational members.

- The IRHN intends to secure long-term access to dark-fiber and/or lambdas throughout multiple Illinois regions to interconnect existing in-state dark fiber initiatives and to connect Illinois to existing dark fiber initiatives. The IRHN intends to acquire dark fiber on existing infrastructure through the traditional IRU process. Where dark fiber is not available, the IRHN intends to acquire the long-term use of multiple lambdas.
- Vendors may partner with other Vendors in order to provide a unified program within a Region, across an entire Region, several Regions, or all Regions, or Vendors may choose to respond only to those sections of this RFP as they see fit.
- The IRHN may select multiple Vendors, as may prove beneficial to the IRHN.
- In the case that a multi-Vendor solution is selected, straightforward interconnection procedures become critically important evaluation criteria.
- The IRHN will evaluate the response to this RFP with consideration for both one-time costs and operating costs through the term. The IRHN will analyze options

based on 10, 15, and 20-year cost scenarios and it will seek the solution that provides the lowest cost and the greatest flexibility during these periods. The IRNC is seeking responses based on multiple potential fiber options - 2 fibers, 4 fibers, and 6 fibers.

- The IRHN is seeking Vendors to provide price-protection on additional strands of fiber throughout the IRHN footprint for 10 years. In addition, offering the option of obtaining additional co-location space throughout the IRHN area for 10 years, with price-protection, will be viewed as highly favorable.
- The IRHN is interested primarily in IRU-type pricing, with a greater up-front payment and a lesser annual maintenance cost. It is anticipated that proposals will contain an initial IRU cost with annual maintenance costs. The IRHN will use IRU pricing and ongoing maintenance costs for overall cost comparisons. The IRHN welcomes proposals with optional payment plans in addition to IRU pricing. However, the IRHN will be unable to evaluate proposals that do not include some form of IRU-type pricing or its equivalent.
- The IRHN actively seeks Vendors willing to build out their network where necessary to reach IRHN facilities, in a way that is mutually beneficial to both parties. The IRHN also welcomes Vendor partnerships with other companies for local dark-fiber loops from a Vendor's existing facilities to IRHN-related facilities.
- The IRHN anticipates that this RFP describes only the first phase of the dark fiber project and welcomes Vendor proposals that would offer the IRHN the opportunity to easily extend any contract to the east, west, south, and north of these initially identified areas.
- Vendors should include detailed technical information in the RFP response. Ideally, this information should include detailed route maps, mid-span splice locations along those routes, and fiber-access locations on any additional routes available.

2.0.5 Underlying IRHN Rationale:

The IRHN has a requirement to build an advanced health care network that can provide a wide range of specialized service that can only be implemented when based on a foundation consisting of leased dark fiber or fiber-based services.

The IRHN encourages prospective Providers to consider the following prior to submitting an RFP response:

- 1.) The IRHN will use the fiber-based network to support advanced services using optical networking, including those based on dynamic service provisioning signaled by edge processes. Such signaling will include control plane based instructions to core network equipment.

2.) IRHN Members may purchase additional services, such as IP services, local loops, and support services. Some of these services may be provided by the IRHN to its constituencies. The IRHN anticipates that some IRHN Members may require direct connections to the IRHN backbone via privately owned or leased fiber or other local options. However, as additional sites are brought to the IRHN ring, the IRHN anticipates that some members may require segmenting spare bandwidth on their local loops into the IRHN sites to procure commercial services from the IRHN provider. Additionally, the IRHN anticipates that many additional sites will want to attach beyond the initial POP sites.

2.0.6 Partial Proposals and Provider Partnerships:

The IRHN understands that many Vendors may not have a solution that fully addresses all of the sites the IRHN intends to connect. The IRHN encourages traditional and non-traditional providers with significant owned facilities to submit proposals that identify what locations they can serve. The IRHN encourages traditional and non-traditional providers to include in their proposal potential fiber swap arrangements, partnerships, or other means by which aggregate solutions and/or cost-effective solutions could be proposed.

Proposals that address very small portions of this RFP will be considered less attractive than those proposals that appear to provide more comprehensive coverage. In general, the IRHN hopes to see several complete proposals for each of the 5 key Regions described, but individual proposals for each component are encouraged as well. It is also anticipated that some Vendors may present partial solutions for an individual segment of the ring or spur. These partial solutions for each side or spur will be considered less attractive than solutions that include all required elements for a specific segment or spur.

2.0.7 Support Services and Integrated Solutions:

The IRHN's primary intention in issuing this RFP is to secure a long-term dark fiber network or fiber-based backbone upon which the IRHN can develop health care communication services for the region.

2.0.8 Requirements:

2.0.8.1 General Overview of Fiber Ring Requirements:

Ideally, the IRHN seeks to purchase a fiber network ring of at least two fibers that would connect as many of the 85 locations listed in Appendix II as possible.

The IRHN anticipates that there are some locations where the IRHN might be better served by meeting the Vendor's fiber network with a mid-span meet-me at a splice case, as opposed to connecting or backhauling to the nearest collocation site.

The IRHN requests the locations of splice cases in the areas where this is likely.

The IRHN anticipates installing a 10 Gbps/wavelength capable DWDM network on the Vendor's fiber. Vendor will provide either non-zero dispersion shifted fiber, NZDSF - ITU G.655, or non-dispersion compensated fibers, NDSF - ITU G.652 (G.652.D preferred), consistently throughout the network to simplify engineering and maintenance of the IRHN DWDM electronics. DSF fiber (ITU G.653) is generally not acceptable and would only be considered if the previously stated fiber characteristics were unavailable. Vendors must identify the fiber type they use in their response.

2.0.8.2 Cross Connect and Open Interconnection Requirements:

The IRHN requires that the Vendor support "vendor neutral" or "open interconnection cross connect" requests within its facilities. The IRHN is seeking to avoid cross connection prices. Any pricing for cross connects should be included in the RFP response and include both recurring and non-recurring costs for the initial IRHN network described. It is possible that after the initial build, the IRHN will require additional cross-connects to IRHN provided fiber, to the LEC's terminal at a POP or to alternate carriers. At locations where these options are available, the Vendor must describe any cross-connect policies and all related cross-connect non-recurring and recurring costs in its RFP response.

Vendors should include cross-connect costs for long-haul fiber interconnection to the IRHN collocation racks in the long-term operating costs charged to the IRHN to the extent possible. The IRHN expects a mostly static physical environment on the long-haul fibers after initial installation. The IRHN will heavily weight the openness and costs of a vendor's cross-connect policy. This attribute will be one of the primary evaluation criteria of proposals. Ideally, Vendors should build cross-connect costs into the initial purchase arrangement and reduce recurring long-term cross-connect costs.

2.0.8.3 Meet-Me Manhole and Mid-Span Interconnection Splicing:

The Vendor should detail policies and guidelines that document Meet-Me Manhole and Mid-Span Interconnection procedures along with detailed costs for these activities in its RFP response.

Vendors may assume that the IRHN can bring fiber physically to a Vendor-provided mid-span splice point on a Vendor's long-haul network. Vendor should detail the operational requirements and costs to splice those IRHN fibers into the IRHN-leased fibers at the Mid-Span splice point in its RFP response. In scenarios where Vendor fiber is not accessible to IRHN-provided fiber (such as where the Mid-Span Meet-Me Point is on a high voltage transmission line tower), the Vendor shall indicate in its RFP response procedures for constructing an accessible meet-me point as well as estimated per-foot construction costs based on prior similar build-outs.

2.0.8.4 Remote Hands Support:

The IRHN seeks pricing for Remote Hands Support during normal business hours as well as off-hours emergency support for some fiber site locations. Vendor should provide a description of how they envision such a service working in its RFP response. The Vendor should detail pricing for these services in the pricing matrix provided in Section 4.x of this RFP. These services should be priced a-la-carte with the full knowledge that the IRHN may choose to contract for only selected services (or for no services at all).

These services would include:

1. Power On/Off
2. Eyes on Equipment (with telephone support from the IRHN team)
3. Connect / Disconnect and Loop-Back optical fibers
4. Cross Connects

2.0.8.5 IRHN Leased Fiber/Lambdas Site Considerations:

In each of the Region Logical Network maps that are included in Section 2.8 and Section 2.9, the IRHN identifies the preferred locations where the IRHN wishes to interconnect its services with the Vendor's network that is servicing that Region. Given the number of Vendors who are expected to respond to this RFP, and the lack of common cable routes or open co-location sites on some portions of this route, the IRHN has identified three (3) typical scenarios to which it asks Vendors to respond. For each instance where the Vendor chooses to respond, the Vendor should provide all of the information requested for the scenario that most closely resembles their situation in a given area.

Vendors who can serve more of the areas needed by the IRHN will be viewed as offering a more desirable solution than those Vendors who can serve fewer areas, other things being equal.

Scenario 1: The Vendor's cable already is located in the IRHN designated facility:
The Vendor should detail all non-recurring and recurring cross connect fees (if any) to get to IRHN controlled equipment location in the common Meet-Me room.

Scenario 2: The Vendor's cable is not already located at the IRHN designated facility:
The Vendor should indicate an approach it believes the IRHN could use to connect the specified locations with the Vendor's cable. The approaches should include:
a) The Vendor would detail the cost for the vendor to use a 3rd party to extend to the IRHN site.
b) The Vendor would detail the cost to bring IRHN provided fiber from a Meet-Me point into the Vendor's facility. The Vendor should designate where interconnections can occur near the Vendor's facility and potentially at splice points nearer to the IRHN facilities.

Scenario 3: The Vendor's cable is not in the area the IRHN wishes to serve:
If the area in question is a site where the IRHN indicates that it intends to place equipment and attach other IRHN members, the Vendor, if it chooses, should provide pricing to extend dark fiber into the location in the area as specified by the IRHN in this RFP.

Generally, there are two types of facilities anticipated on each route. These site types are Primary Sites and Regeneration or Running Line Sites. Vendors should anticipate providing the following information for each site, if they are chosen to be engaged in contract discussions with the IRHN:

Primary Sites:

- Detail the address of the Vendor's facility
- Detail site access policies and normal Vendor staffing at the facility.
- Detail rack rental fees with 60 amps of power on A&B feeds.
- Where the IRHN indicates it expects to bring its fiber to the facility to meet the Vendor, the Vendor should detail the side of the building and street on which any Meet-Me Holes or building entry conduits may be available. The Vendor must provide a site-plan diagram for the site and zero manhole locations.
- If known, the Vendor is encouraged to detail any local loop Vendors, dark fiber Vendors, CLECs or other service Vendors that may have services available to reach remote sites for cross-connection at this facility. If the Vendor has its own metro network connecting to this site, it should also detail its capabilities.
- Indicate whether plain-old-telephone services are available in the facility and if there are any fees or issues regarding extending that service to the IRHN racks.
- Detail cross connect fees, if any, between the collocation rack where the IRHN will be located and the long-line fiber.

Regeneration (Running Line):

- Detail the address of facility. If no street address is available, provide geographic coordinates of the facility.
- Detail site access policies and normal Vendor site staffing.
- Detail rack rental fees with 30 amps of power on each of A&B feeds.
- Detail additional non-recurring and recurring costs to add amperage to the A&B feeds.
- Detail the side of the building and street on which any Meet-Me Holes or building entry conduits may be available. The Vendor should provide a site-plan diagram for the site and zero manhole locations.
- If known, the Vendor is encouraged to detail any local loop Vendors, dark fiber providers, CLECs or other service providers that may have services available to reach remote sites for cross-connection at this facility. If the Vendor has its own metro network connecting to this site, it should also detail its capabilities.
- Indicate if plain-old-telephone services are available in the facility.
- Detail cross connect fees, if any, between the collocation rack and the long-line fiber.

2.0.8.6 General Fiber Details:

Vendors should provide a map of their entire route for the given fiber route proposed. The IRHN prefers this to be provided in an electronic format that allows the IRHN to zoom-in. Data on street names, manhole locations, and splice points will be extremely helpful to the IRHN in evaluating proposals. If Vendors do not wish to disclose this information for the entire route, they are encouraged to provide a high level of detail for

the areas surrounding major IRHN sites of interest described in each section below, as may be applicable to each Vendor's proposal:

- A. Northern Illinois
- B. Urbana Central
- C. Southern Illinois
- D. Springfield West
- E. Bloomington Northwest

Facility Name	Address	City	Zip	State	Region
Mercer County Hospital	409 NW 9th Avenue	Aledo	61231	IL	Bloomington-Northwest
Sinnissippi Ctr. – Amboy	37 S. East Ave.	Amboy	61310	IL	Northern Illinois
Community Medical Clinic	135 W. Broadway	Astoria	61501	IL	Springfield-West
Memorial Hospital	4500 Memorial Drive	Belleville	62226	IL	Southern Illinois
Northwest Suburban Comm Hosp	1625 South State Street	Belvidere	61008	IL	Northern Illinois
Janet Wattles Center	475 Southtown Dr.	Belvidere	61008	IL	Northern Illinois
Franklin Hospital	201 Bailey Lane	Benton	62812	IL	Southern Illinois
OSF St Joseph Medical Center	2200 East Washington Street	Bloomington	61701	IL	Bloomington-Northwest
Swedish American Med. Group	220 W. Blackhawk	Byron	61010	IL	Northern Illinois
Coleman Clinic Rural Health Clinic	175 S. Main Street	Canton	61520	IL	Springfield-West
Graham Hospital	210 West Walnut Street	Canton	61520	IL	Springfield-West
Carlinville Area Hospital	1001 East Morgan Street	Carlinville	62626	IL	Springfield-West
Thomas H Boyd Memorial Hospital	800 School Street	Carrollton	62016	IL	Springfield-West
Memorial Hospital	402 South Adams Street	Carthage	62321	IL	Springfield-West
Women & Family Medical Care	213 South Adams Street	Carthage	62321	IL	Springfield-West
St Mary's Hospital	400 North Pleasant Avenue	Centralia	62801	IL	Southern Illinois
The Pavilion	809 West Church Street	Champaign	61820	IL	Urbana-Central
OSF Medical Group - Chenoa	918 E. Lincoln	Chenoa	61726	IL	Bloomington-Northwest
Memorial Hospital	1900 State Street	Chester	62233	IL	Southern Illinois
Northwestern University Starlight	710 Noth Lake Shore Drive	Chicago	60611	IL	Northern Illinois
Cissna Park Medical Clinic	141 W. Garfield Avenue	Cissna Park	60924	IL	Urbana-Central
Dr John Warner Hospital	422 West White Street	Clinton	61727	IL	Springfield-West
Dr. John Warner Hospital RHC	422 W. White Street	Clinton	61727	IL	Springfield-West
OSF Medical Group - Clinton	1231 Kleemann Drive	Clinton	61727	IL	Springfield-West
Provena United Samaritans MC	812 North Logan Avenue	Danville	61832	IL	Urbana-Central
Danville Pediatric Center	723 N. Logan Avenue	Danville	61832	IL	Urbana-Central
Swedish American Med. Group	5665 N. Junction Way	Davis Junction	61020	IL	Northern Illinois
Decatur Memorial Hospital	2300 North Edward Street	Decatur	62526	IL	Urbana-Central
St Mary's Hospital	1800 East Lake Shore Drive	Decatur	62521	IL	Urbana-Central
Kishwaukee Community Hospital	626 Bethany Road	DeKalb	60115	IL	Northern Illinois
Ben Gordon Center	12 Health Services Dr.	DeKalb	60115	IL	Northern Illinois
Realty House	631 S. First St.	DeKalb	60115	IL	Northern Illinois
DeKalb County Health Department	2550 N. Annie Glidden	DeKalb	60115	IL	Northern Illinois
Katherine Shaw Bethea Hospital	E 1st St & Crawford Ave	Dixon	61021	IL	Northern Illinois
Marshall Browning Hospital	900 North Washington Street	DuQuoin	62832	IL	Southern Illinois
Kenneth Hall Regional Hospital	129 North 8th Street	East St. Louis	62201	IL	Southern Illinois
St Anthony's Memorial Hospital	503 North Maple Street	Effingham	62401	IL	Urbana-Central
Mid-IL Medical Care Assoc. LLC d/b/a Drs. Bis	512 N. Maple Street	Effingham	62401	IL	Urbana-Central
Ferrell Hospital	1201 Pine Street	Eldorado	62930	IL	Southern Illinois
Eureka Community Hospital	101 South Major Street	Eureka	61530	IL	Bloomington-Northwest
Town & Country Rural Health Clinic	105 S. Major Street	Eureka	61530	IL	Bloomington-Northwest
Medical Services Unlimited-Westport Plaza	1411 W. Main	Fairfield	62837	IL	Southern Illinois

CCH Medical Clinic	699 N Stanford Ave	Flora	62839	IL	Southern Illinois
FHN Family Healthcare Ctr.	803 First Ave.	Forreston	61030	IL	Northern Illinois
FHN Memorial Hospital	1045 West Stephenson Street	Freeport	61032	IL	Northern Illinois
Galena-Stauss Hosp & HC Ctr	215 Summit Street	Galena	61036	IL	Northern Illinois
Galesburg Cottage Hospital	695 North Kellogg Street	Galesburg	61401	IL	Bloomington-Northwest
OSF St Mary Medical Center	3333 North Seminary Street	Galesburg	61401	IL	Bloomington-Northwest
Regional Family Health Center	336 Front Street	Galva	61434	IL	Bloomington-Northwest
Hammond-Henry Hospital	600 North College Avenue	Geneseo	61254	IL	Bloomington-Northwest
Clinton Co. Rural Health Clinic	205 Munster Street	Germantown	62245	IL	Southern Illinois
Gibson Area Hosp & Health Services	1120 North Melvin Street	Gibson City	60936	IL	Urbana-Central
Boyd-Fillager Clinic	712 College Street	Greenfield	62044	IL	Springfield-West
Mercy Harvard Hospital	901 Grant Street	Harvard	60033	IL	Northern Illinois
Mason District Hospital	615 North Promenade	Havana	62644	IL	Springfield-West
St Joseph's Hospital	1515 Main Street	Highland	62249	IL	Southern Illinois
Hillsboro Area Hospital	1200 East Tremont Street	Hillsboro	62049	IL	Springfield-West
Hoopeston Community Mem Hosp	701 East Orange Street	Hoopeston	60942	IL	Urbana-Central
Hoopeston Medical Center	801 E. Orange	Hoopeston	60942	IL	Urbana-Central
Hopedale Medical Complex	Tremont St & Grove St	Hopedale	61747	IL	Bloomington-Northwest
Passavant Area Hospital	1600 West Walnut Street	Jacksonville	62650	IL	Springfield-West
Provena St Mary's Hospital	500 West Court Street	Kankakee	60901	IL	Urbana-Central
Riverside Medical Center	350 North Wall Street	Kankakee	60901	IL	Urbana-Central
Kewanee Hospital	719 Elliott Street	Kewanee	61443	IL	Bloomington-Northwest
FHN Family Healthcare Ctr.	602 W. Olympic Dr.	Lanark	61046	IL	Northern Illinois
Lawrence County Memorial Hosp	2200 West State Street	Lawrenceville	62439	IL	Southern Illinois
FHN Family Healthcare Ctr.	160 W. Main St.	Lena	61048	IL	Northern Illinois
Abraham Lincoln Memorial Hosp	315 8th Street	Lincoln	62656	IL	Springfield-West
Lincoln Rural Health Clinic	515 N. College Street	Lincoln	62656	IL	Springfield-West
Litchfield Family Practice Center	1285 Franciscan Drive	Litchfield	62056	IL	Springfield-West
St Francis Hospital	1215 Franciscan Drive	Litchfield	62056	IL	Springfield-West
McDonough District Hospital	525 East Grant Street	Macomb	61455	IL	Springfield-West
Tri-County Community Health Center	21193 Malta Road	Malta	60150	IL	Northern Illinois
Sarah Bush Lincoln Health Ctr	1000 Health Center Drive	Mattoon	61938	IL	Urbana-Central
Hamilton Memorial Hosp District	611 South Marshall Avenue	McLeansboro	62859	IL	Southern Illinois
Mendota Community Hospital	1315 Memorial Drive	Mendota	61342	IL	Northern Illinois
CMC Clinics	1008 W. Harlem Avenue	Monmouth	61462	IL	Bloomington-Northwest
Community Medical Center	1000 West Harlem Avenue	Monmouth	61462	IL	Bloomington-Northwest
Morrison Comm. Hosp. Family Care Clinic	303 N. Jackson Street	Morrison	61270	IL	Northern Illinois
Wabash General Hosp District	1418 College Drive	Mount Carmel	62863	IL	Southern Illinois
Crossroads Community Hospital	8 Doctors Park Road	Mount Vernon	62864	IL	Southern Illinois
FHN Family Healthcare Ctr.	1120 Healthcare Dr.	Mt. Carroll	61053	IL	Northern Illinois
St. Joseph Memorial Hospital	2 South Hospital Drive	Murphysboro	62966	IL	Southern Illinois
Washington County Hospital	705 South Grand Street	Nashville	62263	IL	Southern Illinois
Brush Creek Medical Center	500 S. Scott Ave	Newton	62448	IL	Urbana-Central

BroMenn Healthcare	1304 Franklin Avenue	Normal	61761	IL	Bloomington-Northwest
Illinois State University	Information Technology Services	Normal	61790	IL	Bloomington-Northwest
Richland Memorial Hospital	800 East Locust Street	Olney	62450	IL	Southern Illinois
Onarga Clinic, The	109 N. Chestnut	Onarga	60955	IL	Urbana-Central
FHN Family Healthcare Ctr.	101 W. Main St.	Orangeville	61060	IL	Northern Illinois
Sinnissippi Ctr. – Oregon	125 S. 4 th St.	Oregon	61061	IL	Northern Illinois
Pana Community Hospital	101 East Ninth Street	Pana	62557	IL	Springfield-West
Family Medical Center	727 E. Court Street	Paris	61944	IL	Urbana-Central
Paris Community Hospital	721 East Court Street	Paris	61944	IL	Urbana-Central
Paxton Clinic, The	227 N. Market	Paxton	60957	IL	Urbana-Central
FHN Family Healthcare Ctr.	1301 Main St.	Pecatonica	61063	IL	Northern Illinois
Pekin Hospital	600 South 13th Street	Pekin	61554	IL	Bloomington-Northwest
Institute of Physical Medicine and Healthcare	6501 North Sheridan road	Peoria	61614	IL	Bloomington-Northwest
Methodist Medical Center of IL	221 NE Glen Oak Avenue	Peoria	61606	IL	Bloomington-Northwest
OSF Saint Francis Medical Ctr	530 NE Glen Oak Avenue	Peoria	61603	IL	Bloomington-Northwest
Proctor Hospital	5409 North Knoxville Avenue	Peoria	61614	IL	Bloomington-Northwest
Pinckneyville Community Hosp	101 North Walnut Street	Pinckneyville	62274	IL	Southern Illinois
Illini Community Hospital	640 West Washington Street	Pittsfield	62363	IL	Springfield-West
OSF Saint James-J W Albrecht MC	SR 116 & Ewing Dr	Pontiac	61764	IL	Bloomington-Northwest
Perry Memorial Hospital	530 Park Avenue East	Princeton	61356	IL	Bloomington-Northwest
Blessing Hospital	11th St & Broadway	Quincy	62301	IL	Springfield-West
Red Bud Regional Hospital	Spring St & W S Second St	Red Bud	62278	IL	Southern Illinois
Crawford Memorial Hospital	1001 North Allen Street	Robinson	62454	IL	Urbana-Central
Rochelle Community Hospital	900 North Second	Rochelle	61068	IL	Northern Illinois
Your Family Doctor	314 Lincoln Highway	Rochelle	61068	IL	Northern Illinois
OSF Saint Anthony Medical Ctr	5666 East State Street	Rockford	61108	IL	Northern Illinois
Rockford Memorial Hospital	2400 North Rockton Avenue	Rockford	61103	IL	Northern Illinois
SwedishAmerican Hospital	1401 East State Street	Rockford	61104	IL	Northern Illinois
Van Matre Health South Rehb Hsp	950 South Mulford Road	Rockford	61108	IL	Northern Illinois
U of I College of Medicine at Rockford	1601 Parkview Ave	Rockford	61107	IL	Northern Illinois
Janet Wattles Center	526 W. State St.	Rockford	61101	IL	Northern Illinois
Sarah D Culbertson Mem Hosp	238 South Congress Street	Rushville	62681	IL	Springfield-West
Salem Township Hospital	1201 Ricker Road	Salem	62881	IL	Southern Illinois
Valley West Community Hospital	11 East Pleasant Avenue	Sandwich	60548	IL	Northern Illinois
Sandwich Sattelite	100 S. Latham Ste 294	Sandwich	60548	IL	Northern Illinois
Family Care Clinic	333 Chicago Avenue	Savanna	61074	IL	Northern Illinois
Sparta Community Hospital	818 E. Broadway	Sparta	62286	IL	Southern Illinois
Memorial Medical Center	701 N 1st St	Springfield	62702	IL	Springfield-West
St John's Hospital	800 East Carpenter Street	Springfield	62702	IL	Springfield-West
Community Memorial Hospital	400 Caldwell	Staunton	62088	IL	Springfield-West
Staunton Family Practice	444 N. Edwardsville Street	Staunton	62088	IL	Springfield-West
CGH Medical Center	100 East LeFevre Road	Sterling	61081	IL	Northern Illinois
FHN Family Healthcare Ctr.	109 N. Main St.	Stockton	61085	IL	Northern Illinois

NIU Health and Wellness Center	2035 Bethany Rd.	Sycamore	60178	IL	Northern Illinois
Table Grove Family Practice	201 N. Broadway	Table Grove	61482	IL	Springfield-West
St Vincent Memorial Hospital	201 East Pleasant Street	Taylorville	62568	IL	Springfield-West
Carle Clinic - Tuscola	301 E. Southline Road	Tuscola	61953	IL	Urbana-Central
Provena Covenant Medical Center	1400 West Park Street	Urbana	61801	IL	Urbana-Central
UIUC College of Medicine	196 Medical Science Bldg	Urbana	61801	IL	Urbana-Central
Fayette County Hospital & LTC	650 West Taylor Street	Vandalia	62471	IL	Springfield-West
FHN Family Healthcare Ctr.	606 Tisdell Ave.	Warren	61087	IL	Northern Illinois
Hamilton-Warsaw Clinic	1102 N. CR 700	Warsaw	62379	IL	Springfield-West
Winchester Family Practice	231 W. Cherry Street	Winchester	62694	IL	Springfield-West

Bloomington-Northwest

Facility Name	Address	City	Zip	State
Mercer County Hospital	409 NW 9th Avenue	Aledo	61231	IL
OSF St Joseph Medical Center	2200 East Washington Street	Bloomington	61701	IL
OSF Medical Group - Chenoa	918 E. Lincoln	Chenoa	61726	IL
Eureka Community Hospital	101 South Major Street	Eureka	61530	IL
Town & Country Rural Health Clinic	105 S. Major Street	Eureka	61530	IL
Galesburg Cottage Hospital	695 North Kellogg Street	Galesburg	61401	IL
OSF St Mary Medical Center	3333 North Seminary Street	Galesburg	61401	IL
Regional Family Health Center	336 Front Street	Galva	61434	IL
Hammond-Henry Hospital	600 North College Avenue	Geneseo	61254	IL
Hopedale Medical Complex	Tremont St & Grove St	Hopedale	61747	IL
Kewanee Hospital	719 Elliott Street	Kewanee	61443	IL
CMC Clinics	1008 W. Harlem Avenue	Monmouth	61462	IL
Community Medical Center	1000 West Harlem Avenue	Monmouth	61462	IL
BroMenn Healthcare	1304 Franklin Avenue	Normal	61761	IL
Illinois State University	400 University Street	Normal	61790	IL
Pekin Hospital	600 South 13th Street	Pekin	61554	IL
Institute of Physical Medicine and Healthca	6501 North Sheridan road	Peoria	61614	IL
Methodist Medical Center of IL	221 NE Glen Oak Avenue	Peoria	61606	IL
OSF Saint Francis Medical Ctr	530 NE Glen Oak Avenue	Peoria	61603	IL
Proctor Hospital	5409 North Knoxville Avenue	Peoria	61614	IL
OSF Saint James-J W Albrecht MC	SR 116 & Ewing Dr	Pontiac	61764	IL
Perry Memorial Hospital	530 Park Avenue East	Princeton	61356	IL

Northern Illinois

Facility Name	Address	City	Zip	State
Sinnissippi Ctr. – Amboy	37 S. East Ave.	Amboy	61310	IL
Northwest Suburban Comm Hosp	1625 South State Street	Belvidere	61008	IL
Janet Wattles Center	475 Southtown Dr.	Belvidere	61008	IL
Swedish American Med. Group	220 W. Blackhawk	Byron	61010	IL
Northwestern University Starlight	710 Noth Lake Shore Drive	Chicago	60611	IL
Swedish American Med. Group	5665 N. Junction Way	Davis Junction	61020	IL
Kishwaukee Community Hospital	626 Bethany Road	DeKalb	60115	IL
Ben Gordon Center	12 Health Services Dr.	DeKalb	60115	IL
Reality House	631 S. First St.	DeKalb	60115	IL
DeKalb County Health Department	2550 N. Annie Glidden	DeKalb	60115	IL
Katherine Shaw Bethea Hospital	E 1st St & Crawford Ave	Dixon	61021	IL
FHN Family Healthcare Ctr.	803 First Ave.	Forreston	61030	IL
FHN Memorial Hospital	1045 West Stephenson Street	Freeport	61032	IL
Galena-Stauss Hosp & HC Ctr	215 Summit Street	Galena	61036	IL
Mercy Harvard Hospital	901 Grant Street	Harvard	60033	IL
FHN Family Healthcare Ctr.	602 W. Olympic Dr.	Lannark	61046	IL
FHN Family Healthcare Ctr.	160 W. Main St.	Lena	61048	IL
Tri-County Community Health Center	21193 Malta Road	Malta	60150	IL
Mendota Community Hospital	1315 Memorial Drive	Mendota	61342	IL
Morrison Comm. Hosp. Family Care Clinic	303 N. Jackson Street	Morrison	61270	IL
FHN Family Healthcare Ctr.	1120 Healthcare Dr.	Mt. Carroll	61053	IL
FHN Family Healthcare Ctr.	101 W. Main St.	Orangeville	61060	IL
Sinnissippi Ctr. – Oregon	125 S. 4 th St.	Oregon	61061	IL
FHN Family Healthcare Ctr.	1301 Main St.	Pecatonica	61063	IL
Rochelle Community Hospital	900 North Second	Rochelle	61068	IL
Your Family Doctor	314 Lincoln Highway	Rochelle	61068	IL
OSF Saint Anthony Medical Ctr	5666 East State Street	Rockford	61108	IL
Rockford Memorial Hospital	2400 North Rockton Avenue	Rockford	61103	IL
SwedishAmerican Hospital	1401 East State Street	Rockford	61104	IL
Van Matre Health South Rehb Hsp	950 South Mulford Road	Rockford	61108	IL
U of I College of Medicine at Rockford	1601 Parkview Ave	Rockford	61107	IL
Janet Wattles Center	526 W. State St.	Rockford	61101	IL
Valley West Community Hospital	11 East Pleasant Avenue	Sandwich	60548	IL
Sandwich Sattelite	100 S. Latham Ste 294	Sandwich	60548	IL
Family Care Clinic	333 Chicago Avenue	Savanna	61074	IL
CGH Medical Center	100 East LeFevre Road	Sterling	61081	IL
FHN Family Healthcare Ctr.	109 N. Main St.	Stockton	61085	IL
NIU Health and Wellness Center	2035 Bethany Rd.	Sycamore	60178	IL
FHN Family Healthcare Ctr.	606 Tisdell Ave.	Warren	61087	IL

Springfield-West

Facility Name	Address	City	Zip	State
Community Medical Clinic	135 W. Broadway	Astoria	61501	IL
Coleman Clinic Rural Health Clinic	175 S. Main Street	Canton	61520	IL
Graham Hospital	210 West Walnut Street	Canton	61520	IL
Carlinville Area Hospital	1001 East Morgan Street	Carlinville	62626	IL
Thomas H Boyd Memorial Hospital	800 School Street	Carrollton	62016	IL
Memorial Hospital	402 South Adams Street	Carthage	62321	IL
Women & Family Medical Care	213 South Adams Street	Carthage	62321	IL
Dr John Warner Hospital	422 West White Street	Clinton	61727	IL
Dr. John Warner Hospital RHC	422 W. White Street	Clinton	61727	IL
OSF Medical Group - Clinton	1231 Kleemann Drive	Clinton	61727	IL
Boyd-Fillager Clinic	712 College Street	Greenfield	62044	IL
Mason District Hospital	615 North Promenade	Havana	62644	IL
Hillsboro Area Hospital	1200 East Tremont Street	Hillsboro	62049	IL
Passavant Area Hospital	1600 West Walnut Street	Jacksonville	62650	IL
Abraham Lincoln Memorial Hosp	315 8th Street	Lincoln	62656	IL
Lincoln Rural Health Clinic	515 N. College Street	Lincoln	62656	IL
Litchfield Family Practice Center	1285 Franciscan Drive	Litchfield	62056	IL
St Francis Hospital	1215 Franciscan Drive	Litchfield	62056	IL
McDonough District Hospital	525 East Grant Street	Macomb	61455	IL
Pana Community Hospital	101 East Ninth Street	Pana	62557	IL
Illini Community Hospital	640 West Washington Street	Pittsfield	62363	IL
Blessing Hospital	11th St & Broadway	Quincy	62301	IL
Sarah D Culbertson Mem Hosp	238 South Congress Street	Rushville	62681	IL
Memorial Medical Center	701 N 1st St	Springfield	62702	IL
St John's Hospital	800 East Carpenter Street	Springfield	62702	IL
Community Memorial Hospital	400 Caldwell	Staunton	62088	IL
Staunton Family Practice	444 N. Edwardsville Street	Staunton	62088	IL
Table Grove Family Practice	201 N. Broadway	Table Grove	61482	IL
St Vincent Memorial Hospital	201 East Pleasant Street	Taylorville	62568	IL
Fayette County Hospital & LTC	650 West Taylor Street	Vandalia	62471	IL
Hamilton-Warsaw Clinic	1102 N. CR 700	Warsaw	62379	IL
Winchester Family Practice	231 W. Cherry Street	Winchester	62694	IL

Southern-Illinois

Facility Name	Address	City	Zip	State
Memorial Hospital	4500 Memorial Drive	Belleville	62226	IL
Franklin Hospital	201 Bailey Lane	Benton	62812	IL
St Mary's Hospital	400 North Pleasant Avenue	Centralia	62801	IL
Memorial Hospital	1900 State Street	Chester	62233	IL
Marshall Browning Hospital	900 North Washington Street	DuQuoin	62832	IL
Kenneth Hall Regional Hospital	129 North 8th Street	East St. Louis	62201	IL
Ferrell Hospital	1201 Pine Street	Eldorado	62930	IL
Medical Services Unlimited-Westport Plaza	1411 W. Main	Fairfield	62837	IL
CCH Medical Clinic	699 N Stanford Ave	Flora	62839	IL
Clinton Co. Rural Health Clinic	205 Munster Street	Germantown	62245	IL
St Joseph's Hospital	1515 Main Street	Highland	62249	IL
Lawrence County Memorial Hosp	2200 West State Street	Lawrenceville	62439	IL
Hamilton Memorial Hosp District	611 South Marshall Avenue	McLeansboro	62859	IL
Wabash General Hosp District	1418 College Drive	Mount Carmel	62863	IL
Crossroads Community Hospital	8 Doctors Park Road	Mount Vernon	62864	IL
St. Joseph Memorial Hospital	2 South Hospital Drive	Murphysboro	62966	IL
Washington County Hospital	705 South Grand Street	Nashville	62263	IL
Richland Memorial Hospital	800 East Locust Street	Olney	62450	IL
Pinckneyville Community Hosp	101 North Walnut Street	Pinckneyville	62274	IL
Red Bud Regional Hospital	Spring St & W S Second St	Red Bud	62278	IL
Salem Township Hospital	1201 Ricker Road	Salem	62881	IL
Sparta Community Hospital	818 E. Broadway	Sparta	62286	IL

Urbana-Central

Facility Name	Address	City	Zip	State
The Pavilion	809 West Church Street	Champaign	61820	IL
Cissna Park Medical Clinic	141 W. Garfield Avenue	Cissna Park	60924	IL
Provena United Samaritans MC	812 North Logan Avenue	Danville	61832	IL
Danville Pediatric Center	723 N. Logan Avenue	Danville	61832	IL
Decatur Memorial Hospital	2300 North Edward Street	Decatur	62526	IL
St Mary's Hospital	1800 East Lake Shore Drive	Decatur	62521	IL
St Anthony's Memorial Hospital	503 North Maple Street	Effingham	62401	IL
Mid-IL Medical Care Assoc. LLC d/b/a Drs. Bis	512 N. Maple Street	Effingham	62401	IL
Gibson Area Hosp & Health Services	1120 North Melvin Street	Gibson City	60936	IL
Hoopeston Community Mem Hosp	701 East Orange Street	Hoopeston	60942	IL
Hoopeston Medical Center	801 E. Orange	Hoopeston	60942	IL
Provena St Mary's Hospital	500 West Court Street	Kankakee	60901	IL
Riverside Medical Center	350 North Wall Street	Kankakee	60901	IL
Sarah Bush Lincoln Health Ctr	1000 Health Center Drive	Mattoon	61938	IL
Brush Creek Medical Center	500 S. Scott Ave	Newton	62448	IL
Onarga Clinic, The	109 N. Chestnut	Onarga	60955	IL
Family Medical Center	727 E. Court Street	Paris	61944	IL
Paris Community Hospital	721 East Court Street	Paris	61944	IL
Paxton Clinic, The	227 N. Market	Paxton	60957	IL
Crawford Memorial Hospital	1001 North Allen Street	Robinson	62454	IL
Carle Clinic - Tuscola	301 E. Southline Road	Tuscola	61953	IL
Provena Covenant Medical Center	1400 West Park Street	Urbana	61801	IL
UIUC College of Medicine	506 S. Mathews	Urbana	61801	IL