

REQUEST FOR PROPOSAL

HEARTLAND UNIFIED BROADBAND NETWORK

HUBNET

**RURAL HEALTHCARE PILOT PROGRAM
WC DOCKET NO. 02-60**

FUNDING YEAR 2009

RFP 2

**NETWORK INFRASTRUCTURE
PROCUREMENT**

Heartland Unified Broadband Network
Avera Health
3900 West Avera Drive
Sioux Falls, SD 57108
Attn: Kimberly Travers, Associate Project Coordinator

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i. General Information

- i.1. **Introduction.** The Heartland Unified Broadband Network ('HUBNet') is a consortium created by Avera Health, Regional Health, and Dakota Network of Community Health Centers (the 'Partners') to increase utilization of telecommunications and information services among public and non-profit healthcare providers serving rural and frontier communities across South Dakota and portions of North Dakota, Iowa, Minnesota, and Nebraska.
- i.2. HUBNet has constructed a robust, secure, sustainable, and interconnected broadband network that links providers in the aforementioned communities. HUBNet utilizes funding provided by the Federal Communications Commission ('FCC') under the Commission's order 07-198 ('Rural Healthcare Support Mechanism') of 19 November 2007, selecting participants for the Rural Healthcare Pilot Program, as well as matching and participatory funds as defined in the Order and provided by the Partners and their member sites and organizations.
- i.3. **Overview.** The HUBNet FY09 project is intended to continue the connectivity provided by the HUBNet FY08 project, using funds remaining in the FCC's award after completion of the FY 08 contracts. HUBNet is soliciting bids from service providers to continue portions of the existing connectivity provided under the FY08 project.
- i.4. Bidders are asked to provide proposals based on the accompanying site, routing, and technical information. Although consolidated bids for connectivity will be considered as preferential (see Section 2), vendors are encouraged to submit bids for geographical segments of the project. HUBNet will entertain one type of bid under this RFP:
- i.5. Connectivity – Price to provide connectivity and carrier services for any or all of the sites, areas, or regions defined in this RFP.
- i.6. The RFP process will allow HUBNet to receive competitive offers for network development from independent telephone companies, local exchange carriers, cable operators, and others. These competitive offers will be judged by HUBNet according to the criteria set forth in Section 2.0 of his document.

1.0 Administrative and Procedural Information

1.1. The Rural Health Care Pilot Program ('RHCPP') of the Universal Service Fund, which is administered by the Universal Service Administrative Company ('USAC'), is a support program authorized by Congress and designed by the Federal Communications Commission ('FCC') to encourage the development of rural broadband networks to provide advanced healthcare telecommunications capabilities and services to rural health care providers ('HCP's).

1.2. **Notice:** *This project is subject to the USAC procurement rules.* Vendors must meet all USAC requirements, including obtaining a Service Provider Identification Number (SPIN). HUBNet will submit a USAC Form 465 and supporting documents to USAC who will review the documentation and will post the RFP on the USAC website. More information on bidding and posting rules can be found at <http://usac.org/rhcp/vendors/posted-services.aspx>

1.3. The following considerations apply to the proposal submission / review process:

1.3.1. HUBNet has established a web site for the convenience of bidders wishing to submit questions concerning this RFP. This web site is the sole means by which queries from bidders will be accepted. Questions to individual staff members via telephone, telefacsimile, e-mail, or postal mail will not be entertained.

Responses to all questions submitted to the HUBNet bidder web site will be posted on the site within four (4) working days of receipt, and constitute official communications from the HUBNet project. Any communications with HUBNet staff members other than via the HUBNet web site should not be considered authoritative, are not binding on HUBNet, and may be disavowed without notice or explanation.

The HUBNet bidder site may be reached at <http://www.hubnet.org> and requires authentication for entrance. For credentialing information, please contact Jim Burkett, Technology Committee Chair for HUBNet, at jim.burkett@avera.org.

1.3.2. In the event it becomes necessary for HUBNet to amend, add to or delete any part of this RFP, the amendment will be posted on the USAC web site, as required by the Order and by the USAC-mandated bidding procedures, and will additionally be posted on the HUBNet bidder site.

1.3.3. Bid proposals must be received at the HUBNet office no later than 16:00 CDT on the USAC-assigned 'Allowable Contract Date', as published on the USAC Web site at <http://www.usac.org/rhc/tools/search-posted.aspx>. *This receipt deadline requirement is a mandatory requirement and is not subject to waiver by HUBNet.* Accordingly, no bid proposals will be accepted after the date and time specified. A late bid proposal will be returned unopened to the bidder.

1.3.4. No bid proposal will be accepted by telephone, electronic mail or facsimile. The proposal receipt deadline is for actual receipt in the HUBNet office as identified below. Delivery, whether via postal mail of other service, must be arranged to assure arrival before the deadline set forth above.

1.3.5. Bid proposals must be mailed or otherwise physically delivered to the following address:

Heartland Unified Broadband Network
Avera Health
3900 West Avera Drive
Sioux Falls, SD 57108
Attn: Jim Burkett, Technology Committee Chair

It is strongly suggested that certified delivery services be used to verify the receipt of bids by HUBNet.

1.3.6. Bid proposal packages will be opened at 09:00 CDT on the first working day following the USAC-assigned 'Allowable Contract Date', as published on the USAC Web site at <http://www.usac.org/rhc/tools/search-posted.asp>. HUBNet reserves the right to alter the bid opening date to accommodate staff scheduling requirements or other situations that, at the sole discretion of HUBNet, necessitate a change in the opening date. In no circumstance will bids be opened before the bid proposal delivery receipt deadline set forth in section 1.3.3 of this RFP. Changes in the bid opening date, if necessary, will be posted on the HUBNet web site at <http://www.HUBNet.org>.

1.3.7. The bid proposals and the evaluation documents created by HUBNet will remain confidential until HUBNet has evaluated all of the compliant bid proposals submitted in response to this RFP and the selection process is complete. Once the evaluation and selection process is complete, the bid proposals submitted and the evaluation documents created by the HUBNet will be available for inspection on the HUBNet web site at <http://www.HUBNet.org>.

1.3.8. HUBNet will post the status of its ongoing evaluation process, along with the estimated date of bid acceptance and vendor selection, on the HUBNet web site at <http://www.HUBNet.org>.

1.4. Bid Proposal General Requirements

1.4.1. Failure to comply with or supply any and all information requested to accompany bid proposals may be cause for rejection of the proposal as non-compliant.

1.4.2. All bid proposals must be valid for a period of 30 days from the date of submission.

1.4.3. By submitting a bid proposal the vendor agrees to the terms and conditions contained within this RFP.

2.0 Proposal Evaluation

2.1. Proposal and Contract Terms

- 2.1.1. Vendor's response to the RFP must demonstrate a clear and complete understanding of the goals of the overall project.
- 2.1.2. Bidder's proposal must clearly provide for the consolidated project needs – i.e., proposals that provide connectivity for all HUBNet sites.
- 2.1.3. The above notwithstanding, vendors may bid for connectivity for any individual site or group of sites.
- 2.1.4. Implementation timeline must begin no later than 01 July 2012. Bid proposals must include a project plan and timeline detailing milestones and overall schedule. Critical path items and potential delay circumstances must be clearly identified.
- 2.1.5. Connectivity services – 5-year duration.
- 2.1.6. Service Level Agreements and/or Performance guarantees, including uptime and service call response time guarantees, will be required on all bid proposals.
- 2.1.7. Proposed system testing and acceptance provisions will be required on all bid proposals. HUBNet reserves the right to work in concert with vendors to develop appropriate testing and acceptance criteria for specific installations to be defined and accepted by both parties prior to contract initiation.
- 2.1.8. Any contract resulting from this RFP will contain specific deliverable item acceptance provisions.
- 2.1.9. Bid proposals will contain acknowledgement of, and provisions for providing, USAC invoicing requirements and formats. Bidder will conform to invoicing procedures and processes as promulgated by USAC.
- 2.1.10. Bidder agrees to provide a project manager or other individual who will be the primary contact for all dealings with HUBNet.

2.2. Design Compatibility

2.2.1. Connectivity Services

- 2.2.1.1. Bidder's proposal will accommodate the existing network design within the Partner network(s) to which its bid applies. Bidder's proposal should not require re-grooming or reconfiguration of circuits or transports currently existing to the Partner sites where possible. In all cases, Bidder's proposal must account for and connect to existing MPLS domains as specified in section 3.0
- 2.2.1.2. Bid proposals for redundant / resilient site connections will be evaluated on a cost-effectiveness basis for the specific site(s) involved, and may be accepted for a single-circuit connection on that basis.

2.3. Provider / Vendor Qualifications

- 2.3.1. Bidder must possess the ability to provide proposed services or products in the manner and within the timeline(s) specified in the RFP, as determined by HUBNet, based on:
 - 2.3.1.1. References provided;
 - 2.3.1.2. Reputation in the industry;
 - 2.3.1.3. Past performance in the experience of one or more of the HUBNet partners (if applicable);
 - 2.3.1.4. Objective qualifications of key staff and proposed project personnel;

2.4. Cost

- 2.4.1. HUBNet will select the most cost effective bid or bids presented, whether that is a consolidated bid for all sites in the HUBNet consortium, as defined herein, all sites within a Partner's region, or site-by-site bids for connectivity.
- 2.4.2. Bid proposals must identify all costs associated with the proposed solution, including design, installation, configuration, maintenance, and monthly recurring costs.

Specifically, each bid proposal must identify:

- 2.4.2.1. Implementation fees, including one-time connection or provisioning charges, build-out or cabling charges, and hardware costs (if applicable)..
- 2.4.2.2. Monthly recurring charges amortized over the period of the proposed contract, for transmission at the proposed bandwidth, including port charges, transport charges, QoS fees, and regulatory taxes, fees, and assessments.
- 2.4.2.3. Contract termination provisions, including specific penalties, if any, for early termination by HUBNet.
- 2.4.3. All costs may not qualify for RHCPP funding, so it is critical that accurate, detailed cost information be provided for all portions of the bid proposal.

2.5. Evaluation and Decision

- 2.5.1. The selection will be based on *all* factors indicated in this section, and may not necessarily go to the lowest bidder if cost is outweighed by a combination of other features in the winning vendor's bid.
- 2.5.2. HUBNet reserves the right to select bid proposals which, in the sole judgment of HUBNet, most nearly conform to the specifications set forth herein, will best serve the needs of HUBNet and its Partners and participants, and provides the most cost-effective and least-disruptive (to existing service) means for producing those results.
- 2.5.3. HUBNet reserves the right to waive any and all issues of form or presentation in considering bid presentations for acceptance or rejection, if, in the sole opinion of HUBNet, such waiver is in the best interests of the project.
- 2.5.4. HUBNet is not responsible for any costs incurred by a vendor related to the preparation or delivery of the bid proposal, or any other activities carried out by the vendor as it relates to this RFP.

- 2.5.5. HUBNet is not obligated to accept any proposal received in response to this RFP. In particular, HUBNet may accept received proposals in whole or in part, or it may reject all proposals received.
- 2.5.6. Changes in applicable laws and rules may affect the award process or any resulting contracts. Vendors are responsible for ascertaining pertinent legal requirements and restrictions. Vendors are encouraged to visit the official Federal websites pertaining to the Pilot Project, at <http://www.lifelinesupport.org/rhcp/default.aspx> and <http://www.fcc.gov/cgb/rural/rhcp.html> .
- 2.5.7. The selection decisions made by HUBNet and reported to USAC under this RFP are final, and appeals or re-submissions will not be considered.

3.0 Site, Routing, and Technical Information

- 3.1. This phase of the HUBNet project consists of the continuation of broadband connectivity to 43 sites in South Dakota, Minnesota, Iowa, and Nebraska in support of the project's selection as a participant on the FCC Rural Healthcare Pilot Program.
- 3.2. The requirements for this RFP are grouped by Partner to enable vendors to most effectively evaluate the site(s) for which to submit proposal(s)
- 3.3. Bidders are cautioned that all specified sites in all Partner regions are currently utilizing circuits funded under the FCC Rural Healthcare Pilot Program. Bids should account for those existing circuits where possible, must detail costs involved in changing from existing circuits to newly-provisioned circuits (if such changes are bid) and must connect to the existing MPLS switching systems where such systems exist, as noted in the Partner-specific requirements below.

3.4. Partner: Avera Health

- 3.4.1. All broadband links specified are to provide transport between the indicated site and the MPLS switching system currently in use for connecting to the Avera Health Data Center in Sioux Falls, SD.

The MPLS system utilized by the Avera HUBNet circuits is currently maintained by:

SDN Communications
2900 W. 10th Street
Sioux Falls, SD 57104

- 3.4.2. The requirement to connect to the existing MPLS system notwithstanding, bidders are encouraged to propose specific designs for providing the backhaul services and connectivity needed to accomplish that goal.

3.4.3. Connectivity Requirements – Broadband Links

- 3.4.3.1. All circuits are to be fully provisioned from end-point to core location. Physical facility installation to the demarcation point at each site affected must be included in the bid.

- 3.4.3.2. Transport: To be determined by vendor, but must be transparent to layer-3 and higher protocols, including MPLS.

- 3.4.3.3. Bandwidth: minimum as specified in the detail site listing between sites and the MPLS system.

- 3.4.3.4. Latency: < 60ms; (between site and core routers in Sioux Falls, SD)

- 3.4.3.5. Stability (video): jitter: good 0 – 20 ms, acceptable 20 – 50ms; packet loss good 0 – 0.5%, acceptable 0.5 – 1.5%

- 3.4.3.6. Site connectivity physical circuit redundancy should be proposed where the site's location and circumstances provide the capability of effectively providing redundant entry points to the facility, and the appropriate network hardware needed to manage the redundant circuits.

- 3.4.3.7. Site connectivity backhaul redundancy and resiliency should be proposed when possible, to provide separate physical and logical paths for redundant circuits.

Resiliency for backhaul circuit transport is required, with provisioning to take into account that need.

3.4.3.8. Physical facilities and provisioning to the demarcation point of each site must be included in the proposal, where needed.

3.5. Partner: Regional Health

3.5.1. All broadband links specified are to provide transport between the indicated site and the Regional Health Data Center in Rapid City, SD, via existing MPLS or Ethernet network.

The MPLS system is currently maintained by:
SDN Communications
2900 W. 10th St.
Sioux Falls, SD 57104

The Ethernet system is currently maintained by:
Knology
809 Deadwood Ave.
Rapid City, SD 57702

3.5.2. The requirement to connect to the existing MPLS system notwithstanding, bidders are encouraged to propose specific designs for providing the backhaul services and connectivity needed to accomplish that goal.

3.5.3. Connectivity requirements:

3.5.3.1. All circuits are to be fully provisioned from end-point to core location. Physical facility installation to the demarcation point at each site affected must be included in the bid.

3.5.3.2. Transport: To be determined by vendor, but must be transparent to layer-3 and higher protocols, including MPLS.

3.5.3.3. Bandwidth: As specified in the detail site listing.

3.5.3.4. Latency: < 60ms; (between site and core routers in Rapid City, SD)

3.5.3.5. Stability (video): jitter: good 0 – 20 ms, acceptable 20 – 50ms; packet loss good 0 – 0.5%, acceptable 0.5 – 1.5%

3.5.3.6. Site connectivity physical circuit redundancy should be proposed where the site's location and circumstances provide the capability of effectively providing redundant entry points to the facility, and the appropriate network hardware needed to manage the redundant circuits.

3.5.3.7. Site connectivity backhaul redundancy and resiliency should be proposed when possible, to provide separate physical and logical paths for redundant circuits. Resiliency for backhaul circuit transport is required, with provisioning to take into account that need.

3.5.3.8. Physical facilities and provisioning to the demarcation point of each site must be included in the proposal, where needed.

3.6. Partner: Dakota Network of Community Health Centers ('DNCHC')

3.6.1. All broadband links specified are to provide transport between the indicated site and the MPLS switching system currently in use for connecting DNCHC sites.

The MPLS system is currently maintained by:

SDN Communications
2900 W. 10th St.
Sioux Falls, SD 57104

3.6.2. The requirement to connect to the existing MPLS system notwithstanding, bidders are encouraged to propose specific designs for providing the backhaul services and connectivity needed to accomplish that goal.

3.6.3. Connectivity requirements:

3.6.3.1. All circuits are to be fully provisioned from end-point to core location. Physical facility installation to the demarcation point at each site affected must be included in the bid.

3.6.3.2. Transport: To be determined by vendor, but must be transparent to layer-3 and higher protocols, including MPLS.

3.6.3.3. Bandwidth: 1.536 Mbps (1x T-1) minimum between sites and the MPLS system, unless otherwise specified in the detail site listing.

3.6.3.4. Latency: < 60ms; (between site and core routers in Howard, SD)

3.6.3.5. Stability (video): jitter: good 0 – 20 ms, acceptable 20 – 50ms; packet loss good 0 – 0.5%, acceptable 0.5 – 1.5%.

3.6.3.6. Site connectivity backhaul redundancy and resiliency should be proposed when possible, to provide separate physical and logical paths for redundant circuits. Resiliency for backhaul circuit transport is required, with provisioning to take into account that need.

3.6.3.7. Physical facilities and provisioning to the demarcation point of each site must be included in the proposal, where needed.

Appendix A: Detail Site Specifications

The following pages provide information for each site for which bids are solicited, organized by Partner:

Regional Health: pp. 13 – 18

Dakota Network of Community Health Centers: pp. 19 – 21

Avera Health: pp. 22 – 29

Each specification sheet provides site physical and contact information, as well as connectivity requirements.

Connectivity: Specified in terms of the desired transport type (Ethernet or TDM (DS1/DS3)). Multiple TDM circuits, if specified, are to be 'bonded' to provide aggregate bandwidth. Equivalent bandwidth of alternate types may be proposed, provided all requirements of Section 3.0 herein are met.

Regional Health

Facility: **Belle Fourche Regional Medical Clinic**

Street Address: 2200 13th Avenue
Belle Fourche, SD 57117

Facility Phone: (605) 892-2701

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009

Connectivity: 5 MB Ethernet

See RFP Section 3.5 for routing and connectivity requirements

Facility: **Foothills Regional Medical Clinic**

Street Address: 8057 Stage Stop Road
Black Hawk, SD 57718

Facility Phone: (605) 718-7625

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009

Connectivity: 5 MB Ethernet

See RFP Section 3.5 for routing and connectivity requirements

Facility: **Buffalo Regional Medical Clinic**

Street Address: 209 Ramsland
Buffalo, SD 57720

Facility Phone: (605) 375-3744

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009
1x DS1 or Bandwidth

Connectivity: Equivalent

See RFP Section 3.5 for routing and connectivity requirements

Facility: **Lead Deadwood Regional Hospital**

Street Address 61 Charles Street
Deadwood, SD 57732

Facility Phone: (605) 722-6101

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 15 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Edgemont Regional Medical Clinic**

Street Address 908 H Street
Edgemont, SD 57735

Facility Phone: (605) 662-7250

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009
1x DS1 or Bandwidth

Connectivity: Equivalent *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Hill City Regional Medical Clinic**

Street Address 557 E. Main Street
Hill City, SD 57745

Facility Phone: (605) 574-4470

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009
1x DS1 or Bandwidth

Connectivity: Equivalent *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Aspen Regional Medical Clinic**

Street Address 640 Flormann Street
Rapid City, SD 57701

Facility Phone: (605) 718-3300

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 15MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Family Medicine Residency**

Street Address 502 E. Monroe
Rapid City, SD 57701

Facility Phone: (605) 719-4060

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 15 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Rapid City Regional Hospital**

Street Address 353 Fairmont Boulevard
Rapid City, SD 57701

Facility Phone: (605) 719-1000

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009
(a) 100 MB and
(b) 200 Mbps
Ethernet

Two lines – (a) and (b) - required for connection to existing MPLS domains.

Connectivity: *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Rosebud Regional Medical Clinic - Dialysis**

Street Address: 1 Soldier Creek Road
Rosebud, SD 57570

Facility Phone: (605) 747-2916

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009
1x DS1 or Bandwidth

Connectivity: Equivalent *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Queen City Regional Medical Clinic**

Street Address: 1420 N 10th Street
Spearfish, SD 57783

Facility Phone: (605) 642-8414

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009

Connectivity: 10 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Spearfish Regional Dialysis**

Street Address: 132 N. Yankee Street
Spearfish, SD 57783

Facility Phone: (605) 644-9000

Facility Contact: Alan Williams
Phone: (605) 716-8305

Funding year: FY3-2009

Connectivity: 5 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Spearfish Regional Hospital**

Street Address 1440 N. Main Street
Spearfish, SD 57783

Facility Phone: (605) 644-4000

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 20 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Spearfish Regional Medical Clinic - East**

Street Address 2479 East Colorado
Boulevard
Spearfish, SD 57783

Facility Phone: (605) 644-4460

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 5 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Spearfish Regional Surgery Center**

Street Address 1316 10th Street
Spearfish, SD 57783

Facility Phone: (605) 642-3113

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 10 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Massa Berry Regional Medical Clinic**

Street Address 800 Lazelle St
Sturgis, SD 57785

Facility Phone: (605) 347-3616

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 10 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Facility: **Sturgis Regional Hospital**

Street Address 949 Harmon Street
Sturgis, SD 57785

Facility Phone: (605) 720-2400

Facility Contact: Alan Williams
Phone (605) 716-8305

Funding year: FY3-2009

Connectivity: 15 MB Ethernet *See RFP Section 3.5 for routing and connectivity requirements*

Dakota Network of Community Health Centers

Facility: **Bryant Community Health Center**

Street Address 110 Main St.
Bryant, SD 57221

Facility Phone: (605) 628-2318

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Howard Data Center**

Street Address 109 North Main Street
Howard, SD 57349

Facility Phone: (605) 772-4525

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS3 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Lake Preston Community Health Clinic**

Street Address 709 Fourth St. SE
Lake Preston, SD 57249

Facility Phone: (605) 847-4484

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Bennett County Community Health Center

Street Address 20389 269th
Martin, SD 57551

Facility Phone: (605) 685-6868

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Mission Medical Clinic**

Street Address 153 South Main Street
Mission, SD 57555

Facility Phone: (605) 856-2295

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Aurora County Clinic**

Street Address 100 S. Main
Plankinton, SD 57368

Facility Phone: (605) 642-7711

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Jerauld County Clinic**

Street Address 602 First Street NE
Wessington Springs, SD 57382

Facility Phone: (605) 539-1778

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Melette County Clinic**

Street Address 1st & S Roosevelt
White River, SD 57579

Facility Phone: (605) 259-3121

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Facility: **Whiting Memorial Clinic**

Street Address 215 S. Dumont
Woonsocket, SD 57385

Facility Phone: (605) 796-4433

Facility Contact: Justin Palmquist
Phone (605)772-4518

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.6 for routing and connectivity requirements*

Avera Health

Region: Avera Queen of Peace

Facility: **Avera DeSmet Memorial Hospital**

Street Address: 306 Prairie Avenue SW
DeSmet, SD 57231

Facility Phone: (605) 854-3329

Facility Contact: Joe Hafner
Phone: (605) 995-2559

Funding year: FY3-2009
Connectivity: 2x DS-1 or Bandwidth Equivalent

Facility: **Platte Health Center Avera**

Street Address: 601 E. 11th Street
Platte, SD 57369

Facility Phone: (605) 539-1201

Facility Contact: Joe Hafner
Phone: (605) 995-2559

Funding year: FY3-2009
Connectivity: 3x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Avera Wesskota Memorial Medical Center**

Street Address: 604 1st Street NE
Wessington Springs, SD 57382

Facility Phone: (605) 539-1201

Facility Contact: Joe Hafner
Phone: (605) 995-2559

Funding year: FY3-2009
Connectivity: 2x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Avera St. Benedict Health Center**

Street Address: 401 W. Glynn Drive
Parkston, SD 57366

Facility Phone: (605) 928-3311

Facility Contact: Joe Hafner
Phone: (605) 995-2559

Funding year: FY3-2009

Connectivity: 10 Mbps Ethernet *See RFP Section 3.4 for routing and connectivity requirements*

Region: Avera Sacred Heart

Facility: **Wagner Community Memorial Hospital Avera**

Street Address: 504 SW Third Street
Wagner, SD 57380

Facility Phone: (605) 384-3611

Facility Contact: Chris Nelson

Phone (605) 668-8330

Funding year: FY3-2009

Connectivity: 4x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Freeman Regional Hospital**

Street Address: 510 E 8TH ST
Freeman, SD 57029

Facility Phone: 605-925-4000

Facility Contact: Chris Nelson

Phone (605) 668-8330

Funding year: FY3-2009

Connectivity: 3x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Region: Avera St. Luke's

Facility: **Marshall County Memorial Hospital**

Street Address: 413 9th Street
Britton, SD 57430

Facility Phone: (605) 448-2253

Facility Contact: Scott Stolle
Phone: (605) 622-5190

Funding year: FY3-2009

Connectivity: 2x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Eureka Community Health Services**

Street Address: 410 9th Street
Eureka, SD 57437

Facility Phone: (605) 284-2661

Facility Contact: Scott Stolle
Phone: (605) 622-5190

Funding year: FY3-2009

Connectivity: 2x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Avera Clinic of Groton**

Street Address: 8 East Highway 12
Groton, SD 57445

Facility Phone: (605) 397-4242

Facility Contact: Scott Stolle
Phone: (605) 622-5190

Funding year: FY3-2009

Connectivity: 1x DS-1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Community Memorial Hospital**

Street 111 West 10th Ave.
Address Redfield, SD 57469

Facility Phone: (605) 472-1110

Facility Contact: Scott Stolle
Phone (605) 622-5190

Funding year: FY3-2009

Connectivity: 5.0 Mbps or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Region: Avera McKennan

Facility: **Avera Community Clinic**

Street Address 101 S. Front Street
Chamberlain, SD 57325

Facility Phone: (605) 234-6584

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 2x DS1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Southwestern Mental Health Center, Inc. - Luverne**

Street Address 216 East Luverne Street
Luverne, MN 56156

Facility Phone: (507) 283-9511

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 2x DS1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Madison Community Hospital**

Street Address 917 N. Washington
Madison, SD 57042

Facility Phone: (605) 256-6551

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 2x DS1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Avera Marshall Regional Medical Center**

Street Address 300 South Bruce Street
Marshall, MN 56258

Facility Phone: (507) 532-9661

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 1x DS3 or bandwidth equivalent, and 1x 45Mbps Ethernet. Requires two (2) separate circuits / transports to provide physical redundancy, delivery resiliency and automatic failover between routers. *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Avera Marshall Regional Medical Center**

Street Address 300 South Bruce Street
Marshall, MN 56258

Facility Phone: (507) 532-9661

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 10 MB Ethernet or Bandwidth Equivalent

Connection to:

Suburban Imaging
4801 W. 81st Street
Minneapolis, MN 55537

Contact: Lynn Davison
(952) 837-9709

This circuit provides direct connectivity to Avera Marshall Regional Medical Center and does not link to the Avera Health MPLS system. No additional hardware is needed at the Avera Marshall site. Connection devices at the Suburban Imaging site will be provided by that organization and must not be bid as part of a response to this RFP. See RFP Section 3.4 for routing and connectivity requirements

Facility: **Landmann-Jungman Memorial Hospital / Avera**

Street Address 600 Billars Street
Scotland, SD 57059

Facility Phone: (605) 583-2226

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

Funding year: FY3-2009

Connectivity: 2x DS1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

Facility: **Coteau Des Prairies Hospital & Clinic**

Street Address 205 Orchard Drive
Sisseton, SD 57262

Facility Phone: (605) 698-7647

Facility Contact: Scott O'Farrell
Phone (605) 322-6088

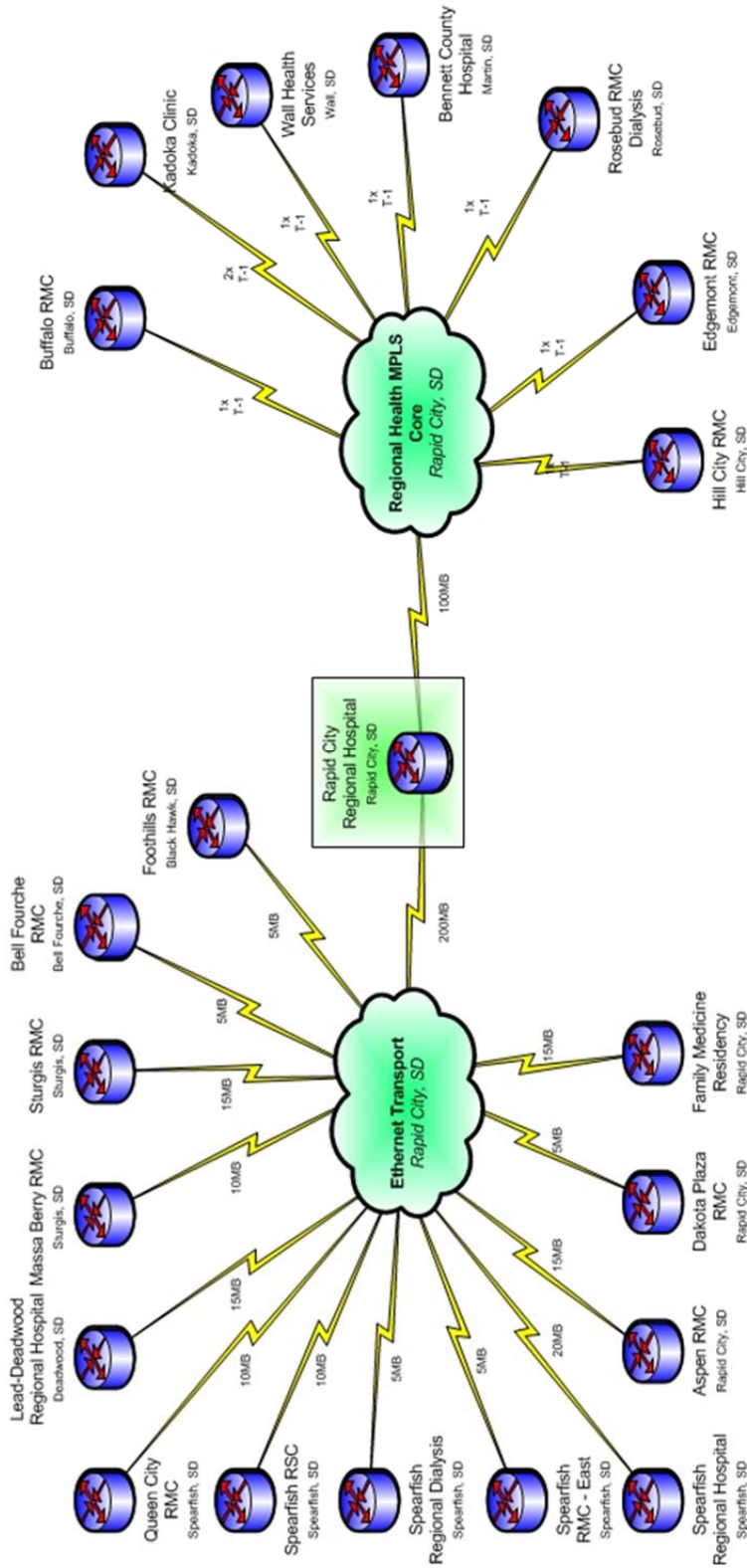
Funding year: FY3-2009

Connectivity: 2x DS1 or Bandwidth Equivalent *See RFP Section 3.4 for routing and connectivity requirements*

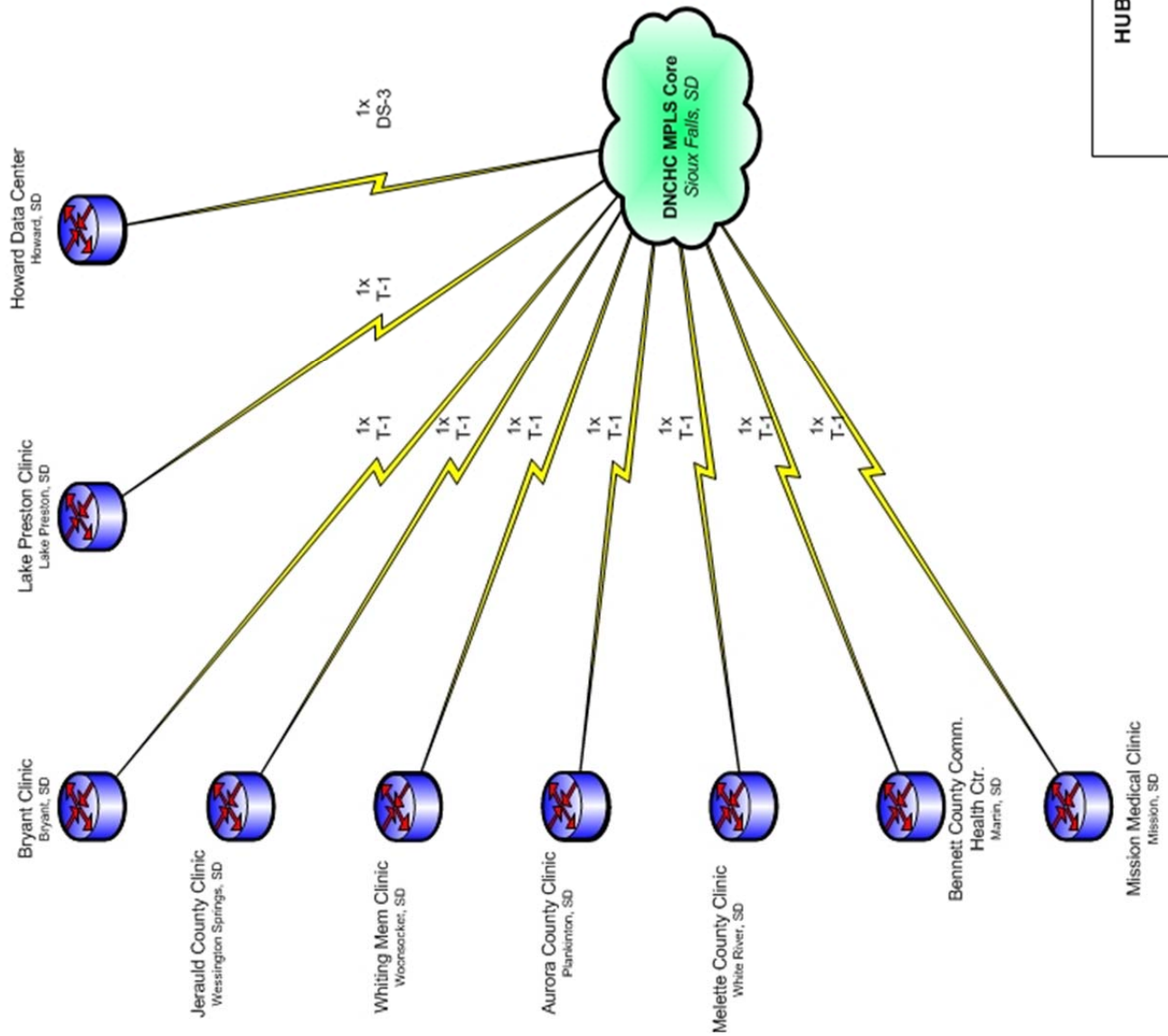
Appendix B: Site Connectivity Drawings

The following drawings provide a graphical depiction of the connectivity solicited by this RFP. The drawings are schematic in nature and are intended to provide an overview only. In the event of a discrepancy between the drawings and the Detail Site Specifications or any written description or specification in this RFP, the written version shall be considered to be authoritative.

Full size drawings may be obtained by a request made on the HUBNet Bidder web site at <http://www.hubnet.org>



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