

## Anchor Institutions BTOP

### Affect

#### K-12 Schools

<b>Guthrie Center Schools</b>	<b>2</b>
<b>Panorama Schools</b>	<b>2</b>
<b>Grundy County Schools</b>	<b>11</b>
<b>Guthrie County Schools</b>	<b>4</b>
Jefferson-Scranton Elem	1
Jefferson-Scranton Jr High	1
Jefferson-Scranton High	1
Paton-Churdan	1
East Greene High	1
East Greene Elem	1

**25**

#### Colleges

<b>Allen College</b>	<b>1</b>
Iowa Central Comm College	1
Des Moines Area Comm College	1
Hawkeye Community College	1
Buena Vista	1
Des Moines University	1
U of IA	1
Iowa State University	1
IA State Uni Extension	1

**8**

#### Government

City of Jefferson	1
City of Churdan	1
City of Paton	1
City of Scranton	1
City of Grand Junction	1
Community Center-Jefferson	1

**6**

#### Private Business

Midland Power	1
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**1**

#### Library

4 libraries	4
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**4**

#### Healthcare Provider

Guthrie County Hospital	1
GCH Family Med	2
Nebraska Medical	1
Allen Memorial Hospital	1
Iowa Methodist	1

Blank Children's Hospital	1
Iowa Radiology	1
Mary Greeley	1
Grundy County Hospital	1
Guthrie Clinic Adair	1
Guthrie Clinic Panorama	1
Guthrie Clinic Stuart	1
Greene Co Med Center	1
Greene Co Public Health	1
McFarland Clinic - Jefferson	1
McFarland Clinic - Ames	1
IA Lutheran	1
Western IA Surgery	1
Mary Greeley	1
	20

**Emergency**

Panora EMS	1
Adair EMS	1
Grand Junction Rescue	1
Scranton Rescue	1
Greene Co Emerg Mgmt	1
Greene Co. Law Enforcement	1
IA Dept Public Health	1
IA Emergency Mgmt	1
Greene Co EMS	1
Churdan Rescue	1
Clarke County Ambulance	1
Grundy County Community Servic	1
Grundy Center Ambulance	1
Dike Ambulance	1
Reinbeck Ambulance	1
Parkersburg Ambulance	1
Eldora Ambulance	1
Wellsburg Ambulance	1
	18

Total 82

## ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a -1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

<p>* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> 	<p>* TITLE</p> <p>President/CEO</p>
<p>* APPLICANT ORGANIZATION</p> <p>Central Iowa Hospital Corporation</p>	<p>* DATE SUBMITTED</p> <p>03-15-2010</p>

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**U.S. Department of Commerce**  
**Broadband Technology Opportunities Program**  
**Authentication and Certifications**

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1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent have and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receive under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3/11/10  
Date

  
Authorized Organization Representative Signature

Eric Clawson  
Print Name

CEO  
Title

Easy Grants ID:5111  
 Applicant: Central Iowa Hospital Corporation  
 Project Title: Rural Iowa Telehealth Network

<b>SF-424A Object Class Category</b>
<b>a. Personnel</b> - List position, number of staff, annual salaries, % time spent on project
Chief Executive Officer: Clarke, Greene, Guthrie, Grundy
Chief Financial Officer: IHDM, Clarke, Greene, Guthrie, Grundy
Director Rural Resources IHDM
Network Manager: IHDM, Clarke, Greene, Guthrie, Grundy
Community Outreach Coordinator IHDM, Clarke, Greene, Grundy
Chief Nurse Executive IHDM, Clarke, Greene, Guthrie, Grundy
Information Technology Technician: IHDM, Clarke, Greene, Guthrie, Grundy
Clinical Support: Clarke, Greene, Guthrie, Grundy
<b>Subtotal</b>

<b>b. Fringe Benefits</b> - Include salaries and fringe rate.
Chief Executive Officer: Clarke, Greene, Guthrie, Grundy
Chief Financial Officer: IHDM, Clarke, Greene, Guthrie, Grundy
Director Rural Resources IHDM
Network Manager: IHDM, Clarke, Greene, Guthrie, Grundy
Community Outreach Coordinator IHDM, Clarke, Greene, Grundy
Chief Nurse Executive IHDM, Clarke, Greene, Guthrie, Grundy
Information Technology Technician: IHDM, Clarke, Greene, Guthrie, Grundy
Clinical Support: Clarke, Greene, Guthrie, Grundy
<b>Subtotal</b>

**c. Travel** - For significant costs, include details such as number and purpose of trips, destinations.

American Telemedicine annual conference
Travel to community sites
<b>Subtotal</b>

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**d. Equipment Costs** - List equipment with # of units and unit costs. Distinguish between equipment intended for applicant use versus equipment for the end user.

***Applicant Equipment***

Laptops

Wireless Cards

TV and Wall Bracket

Stethoscope (Send)

Exam Cameras

ECG/EKG

ENT Camera

Spirometry

Vitals

Pathology

Ultrasound

Tandberg 1700

Tandberg Room Systems

Tandberg Cart Systems
Base Infrastructure
Server to host Tandberg TMS
Guthrie - Call System
Guthrie - Remote data transmission via emergency services
Clarke - TeraRecon
Clarke - ChartLink
Clarke - AllScripts Interface
Clarke - Cardiac PACS
Clarke - Carestream PACS Backup
Clarke - ER Telemetry
Clarke - PACS Version Upgrade
IHS - Video Bridge

Greene - CT
Greene - Digital U/S
Greene - Server/Network
Greene - Paragon
Guthrie CT Scanner
Grundy Cisco 2811 Router
Grundy Cisco ASA 5510
Grundy Cisco WAP
Grundy Cisco 4506
Grundy Cisco 3560 24 Port
Grundy Cisco 3560 48 Port
Grundy Cisco 5508 WLC
Grundy AC/ED TVs
<b><i>User Equipment</i></b>

Stethoscope (Receive)
Tandberg 1700
Tandberg Room Systems
Tandberg Cart Systems
<b>Subtotal</b>

**e. Supplies** - List costs associated with materials/printing, curriculum, translations, and other supplies



CapSure Lite
MOVI Licenses
Clarke - DVR/Tandberg Content Server
Clarke, Greene, Grundy, Guthrie Subscriptions
Toner
Paper
TouchCollar
Specula
Remote Control
Instruction Manual
<b>Subtotal</b>

**f. Contractual** - List contractors with purpose of contract, hourly rate or total fixed rate.

<b>Subtotal</b>

**g. Construction** - If applicable, list construction costs

Grundy Network Wiring in current building



<b>j. Indirect Charges</b>
<b>Total Eligible Project Costs</b>
<b>Match Percentage</b>

**Explanation of Indirect Charges**

**Additional Budget Notes**

**BTOP Public Computer C  
Det**

<b>General</b>
<b>Position</b>
Administrative responsibilities related to overall relationships with community, system partners and governing boards
Managing fiscal aspects of project including budgeting, receivables, payable, federal draws and compliance
Grant administrator, coordination of overall project. Facilitate communication and support with community partners and health care providers
Planning and oversight of technical applications and system integration
Coordinate planning and implementation and education of community outreach programs in their local communities
Programmatic planning, oversight and implementation timelines
Technical installation, maintenance, monitoring and testing equipment
Assist local community, education, and health care staff with patient consultations and education sessions

**Position**

Administrative responsibilities related to overall relationships with community, system partners and governing boards

Managing fiscal aspects of project including budgeting, receivables, payable, federal draws and compliance

Grant administrator, coordination of overall project. Facilitate communication and support with community partners and health care providers

Planning and oversight of technical applications and system integration

Coordinate planning and implementation and education of community outreach programs in their local communities

Programmatic planning, oversight and implementation timelines

Technical installation, maintenance, monitoring and testing equipment

Assist local community, education, and health care staff with patient consultations and education sessions


**Purpose of Trip**

Education to advancements, current trends, equipment, reimbursement etc in video conferencing and telemedicine

Installation of equipment, education and training at community and health care specialist sites




## Equipment Description

for use in mobile remote videoconferencing

access to education and patient assessment in rural areas for mobile education and assessment

needed in room systems to hold TV video conferencing monitors for education opportunities in rural communities

required to send patient heart, lung, abdominal sounds etc from rural communities to health care specialists through broadband technology

required in patient assessment to send examination views from rural communities to health care specialists

required when complete ECG's diagnostic tests to send data via broadband to health care specialist for efficient diagnostic results through broadband technology

required to send patient exam views of eyes, ears, nose, throat from a rural communities to health care specialists through broadband technology

required to send patient digital pulmonary function testing data from rural communities to health care specialists through broadband technology

allows vital signs to be transmitted electronically for health care specialist review from rural communities

real time pathology diagnostic for biopsies while patient is still in surgery through microscope videoconferencing through broadband from rural health care facilities to distant specialists

provides visualization of vascular system

System needed at physician location to view patients or classroom students in rural communities

Individual Fixed Videoconference room system to send and receive audio-video signals to community members joined in the conference

Individual portable Videoconference room system able to be moved to any room, plug into broadband technology to send and receive audio-video signals to rural communities
needed to transmit both send and receive signals connecting two or more communities through broadband technology
server required to install TMS application
facilitates time communication between patient and health care staff at rural community hospital
allows rural emergency services to transmit patient data in route from rural location to health care facility for critical medical decisions can be made related to treatment and transport method/destination
Allows critical diagnostic testing to be transmitted through broadband technology from rural community health care facility to specialists for time sensitive diagnosis and treatment, ie stroke and cardiac
Allows specialty physicians to access rural community hospital electronic medical record from distant location
patient diagnostic results completed at the rural health facility will populate the primary care practitioner and specialist medical record improving access and integration of a complete electronic medical record
Rural community health facility patient's heart rhythms and vital signs can be transmitted and monitored remotely in real time to specialist and tertiary facilities for clinical treatment and transport decisions
Improve ready capabilities and new capabilities for remote viewing
Additional 20 ports for IHS video bridge

Transmit study via broadband for analysis
Transmit study via broadband for analysis
Upgrades to network infrastructure to support Telemedicine
EMR to allow electronic sharing/storage of patient information
local diagnostics so patients do not have
Network Infrastructure to support Telemedicine

required to receive patient heart, lung, abdominal sounds etc from rural communities to health care specialists through broadband technology
System needed at physician location to view patients or classroom students in rural communities
Individual Fixed Videoconference room system to send and receive audio-video signals to community members joined in the conference
Individual portable Videoconference room system able to be moved to any room, plug into broadband technology to send and receive audio-video signals to rural communities

<b>Description</b>
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software that captures the image, allows measurement and annotations. This will also provide a DICOM interface for upload to PACS or other system
software/license to allow video conferencing from a laptop or other computer. Usage is for Specialist at home or on the road.
Allow access live and on-demand presentations, distance education classes and employee training sessions anywhere, anytime.
Additional TMS Licenses
American Telemedicine Assosication, specialty association literature, curriculum and informatino resources
2 toner x 3 years x 5 partners
2 cases @ 30.50 x 3 years x 5 partners
29 exam camera x 5 pictures per camera x 12 months x 3 years
14 ent x 10 x 12 x 3
Spare remote control for backup purposes
127+25x4.05 x 3 years

**Contractor**


**Description**

Network Infrastructure to support Telemedicine



**enter and Sustainable Broadband Adoption  
ailed Budget Template**

			<b>Detail</b>
<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b># of Positions</b>
	\$60,000.00	\$60,000.00	4
	\$60,000.00	\$60,000.00	5
\$58,800.00		\$58,800.00	1
\$195,000.00		\$195,000.00	5
\$722,400.00		\$722,400.00	4
	\$270,000.00	\$270,000.00	5
\$480,000.00		\$480,000.00	5
\$261,601.00	\$364,475.00	\$626,076.00	8
\$0.00	\$0.00	\$0.00	
\$0.00	\$0.00	\$0.00	
<b>\$1,717,801.00</b>	<b>\$754,475.00</b>	<b>\$2,472,276.00</b>	

<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b># of Positions</b>
	\$16,200.00	\$16,200.00	4
	\$16,200.00	\$16,200.00	5
	\$15,876.00	\$15,876.00	1
	\$52,650.00	\$52,650.00	5
\$195,048.00		\$195,048.00	4
	\$72,900.00	\$72,900.00	5
\$117,206.00	\$12,394.00	\$129,600.00	5
\$0.00	\$169,040.52	\$169,040.52	8
\$0.00	\$0.00	\$0.00	
\$0.00	\$0.00	\$0.00	
<b>\$312,254.00</b>	<b>\$355,260.52</b>	<b>\$667,514.52</b>	

<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b># of Trips</b>
\$110,200.00		\$110,200.00	38
\$18,856.80	\$18,988.88	\$37,845.68	934
\$0.00	\$0.00	\$0.00	
\$0.00	\$0.00	\$0.00	
<b>\$129,056.80</b>	<b>\$18,988.88</b>	<b>\$148,045.68</b>	

<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b>#Units</b>
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\$97,500.00		\$97,500.00	65
\$450.00		\$450.00	3
\$125,000.00		\$125,000.00	125
\$62,173.44		\$62,173.44	36
\$111,220.80		\$111,220.80	29
\$7,094.40		\$7,094.40	2
\$147,000.00		\$147,000.00	14
\$2,400.00		\$2,400.00	1
\$55,500.00		\$55,500.00	15
\$34,000.00		\$34,000.00	2
\$13,000.00		\$13,000.00	2
\$21,000.00		\$21,000.00	2
\$1,760,000.00		\$1,760,000.00	110

\$217,000.00		\$217,000.00	14
\$768,000.00		\$768,000.00	4
\$30,000.00		\$30,000.00	3
		\$0.00	
		\$0.00	
		\$0.00	
\$200,000.00		\$200,000.00	1
\$400,000.00		\$400,000.00	1
		\$0.00	
	\$80,000.00	\$80,000.00	1
	\$23,600.00	\$23,600.00	1
	\$40,000.00	\$40,000.00	1
	\$216,203.75	\$216,203.75	1
	\$37,370.00	\$37,370.00	1
	\$150,000.00	\$150,000.00	1
		\$0.00	
	\$8,400.00	\$8,400.00	1
		\$0.00	
\$89,993.00		\$89,993.00	1
		\$0.00	

	\$612,000.00	\$612,000.00	1
	\$110,000.00	\$110,000.00	1
	\$256,000.00	\$256,000.00	1
	\$1,900,000.00	\$1,900,000.00	1
		\$0.00	
	\$550,000.00	\$550,000.00	1
		\$0.00	
	\$2,557.20	\$2,557.20	1
	\$2,604.42	\$2,604.42	1
	\$44,269.92	\$44,269.92	71
	\$50,179.20	\$50,179.20	2
	\$8,625.60	\$8,625.60	3
	\$9,595.20	\$9,595.20	2
	\$23,032.80	\$23,032.80	3
	\$25,000.00	\$25,000.00	1
		\$0.00	
		\$0.00	

\$75,989.76		\$75,989.76	44
\$577,500.00		\$577,500.00	55
\$240,000.00		\$240,000.00	15
\$883,500.00		\$883,500.00	57
		\$0.00	
		\$0.00	
<b>\$5,918,321.40</b>	<b>\$4,149,438.09</b>	<b>\$10,067,759.49</b>	

<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b>#Units (If Applicable)</b>
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\$42,000.00		\$42,000.00	7
\$50,000.00		\$50,000.00	100
\$25,000.00		\$25,000.00	1
\$49,000.00		\$49,000.00	7
	\$7,000.00	\$7,000.00	5
		\$0.00	
	\$5,663.40	\$5,663.40	30
\$915.00		\$915.00	30
\$5,220.00		\$5,220.00	5,220
	\$5,040.00	\$5,040.00	5,040
\$5,400.00		\$5,400.00	20
\$1,846.80		\$1,846.80	456
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
<b>\$179,381.80</b>	<b>\$17,703.40</b>	<b>\$197,085.20</b>	

Federal Support	Matching Support	Total	# Hours (If Applicable)
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	

Federal Support	Matching Support	Total
	\$11,830.49	\$11,830.49

	\$628.26	\$628.26
	\$7,500.00	\$7,500.00
	\$66,000.00	\$66,000.00
<b>\$0.00</b>	<b>\$85,958.75</b>	<b>\$85,958.75</b>

<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b>#Units (If Applicable)</b>
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		\$45,000.00	1
\$45,000.00			
		\$20,000.00	1
\$20,000.00			
	\$17,280.00	\$17,280.00	4
	\$15,498.00	\$15,498.00	1
	\$13,468.68	\$13,468.68	1
	\$5,040.00	\$5,040.00	1
	\$11,992.68	\$11,992.68	1
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
		\$0.00	
<b>\$65,000.00</b>	<b>\$63,279.36</b>	<b>\$128,279.36</b>	

<b>\$8,321,815.00</b>	<b>\$5,445,104.00</b>	<b>\$13,766,919.00</b>

		<b>\$0.00</b>
<b>\$8,321,815.00</b>	<b>\$5,445,104.00</b>	<b>\$13,766,919.00</b>
<b>39.6%</b>		

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<b>Salary</b>	<b>% Time Spent on Project</b>	<b>Quarters Employed</b>	<b>Total</b>
\$125,000.00	4%	12.00	\$60,000.00
\$100,000.00	4%	12.00	\$60,000.00
\$98,000.00	20%	12.00	\$58,800.00
\$65,000.00	20%	12.00	\$195,000.00
\$60,200.00	100%	12.00	\$722,400.00
\$90,000.00	20%	12.00	\$270,000.00
\$40,000.00	80%	12.00	\$480,000.00
\$52,173.00	50%	12.00	\$626,076.00
			\$0.00
			\$0.00

<b>Salary</b>	<b>% Time Spent on Project</b>	<b>Quarters Employed</b>	<b>Fringe Rate</b>	<b>Total</b>
\$125,000.00	4%	12.00	27.00%	\$16,200.00
\$100,000.00	4%	12.00	27.00%	\$16,200.00
\$98,000.00	20%	12.00	27.00%	\$15,876.00
\$65,000.00	20%	12.00	27.00%	\$52,650.00
\$60,200.00	100%	12.00	27.00%	\$195,048.00
\$90,000.00	20%	12.00	27.00%	\$72,900.00
\$40,000.00	80%	12.00	27.00%	\$129,600.00
\$52,173.00	50%	12.00	27.00%	\$169,040.52
				\$0.00
				\$0.00

<b>Cost per Trip</b>	<b>Total</b>
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\$2,900.00	\$110,200.00
\$40.52	\$37,845.68
	\$0.00
	\$0.00

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<b>Unit Cost</b>	<b>Total</b>

\$1,500.00	\$97,500.00
\$150.00	\$450.00
\$1,000.00	\$125,000.00
\$1,727.04	\$62,173.44
\$3,835.20	\$111,220.80
\$3,547.20	\$7,094.40
\$10,500.00	\$147,000.00
\$2,400.00	\$2,400.00
\$3,700.00	\$55,500.00
\$17,000.00	\$34,000.00
\$6,500.00	\$13,000.00
\$10,500.00	\$21,000.00
\$16,000.00	\$1,760,000.00

\$15,500.00	\$217,000.00
\$192,000.00	\$768,000.00
\$10,000.00	\$30,000.00
	\$0.00
	\$0.00
	\$0.00
\$200,000.00	\$200,000.00
\$400,000.00	\$400,000.00
	\$0.00
\$80,000.00	\$80,000.00
\$23,600.00	\$23,600.00
\$40,000.00	\$40,000.00
\$216,203.75	\$216,203.75
\$37,370.00	\$37,370.00
\$150,000.00	\$150,000.00
	\$0.00
\$8,400.00	\$8,400.00
	\$0.00
\$89,993.00	\$89,993.00
	\$0.00

\$612,000.00	\$612,000.00
\$110,000.00	\$110,000.00
\$256,000.00	\$256,000.00
\$1,900,000.00	\$1,900,000.00
	\$0.00
\$550,000.00	\$550,000.00
	\$0.00
\$2,557.20	\$2,557.20
\$2,604.42	\$2,604.42
\$623.52	\$44,269.92
\$25,089.60	\$50,179.20
\$2,875.20	\$8,625.60
\$4,797.60	\$9,595.20
\$7,677.60	\$23,032.80
\$25,000.00	\$25,000.00
	\$0.00
	\$0.00

\$1,727.04	\$75,989.76
\$10,500.00	\$577,500.00
\$16,000.00	\$240,000.00
\$15,500.00	\$883,500.00
	\$0.00
	\$0.00

<b>Unit Cost (If Applicable)</b>	<b>Total</b>
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\$6,000.00	\$42,000.00
\$500.00	\$50,000.00
\$25,000.00	\$25,000.00
\$7,000.00	\$49,000.00
\$1,400.00	\$7,000.00
	\$0.00
\$188.78	\$5,663.40
\$30.50	\$915.00
\$1.00	\$5,220.00
\$1.00	\$5,040.00
\$270.00	\$5,400.00
\$4.05	\$1,846.80
	\$0.00
	\$0.00
	\$0.00
	\$0.00

<b>Hourly Rate (If Applicable)</b>	<b>Total Contract</b>
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	\$0.00
	\$0.00
	\$0.00
	\$0.00

Unit Cost (If Applicable)	Total
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\$45,000.00	\$45,000.00
\$20,000.00	\$20,000.00
\$4,320.00	\$17,280.00
\$15,498.00	\$15,498.00
\$13,468.68	\$13,468.68
\$5,040.00	\$5,040.00
\$11,992.68	\$11,992.68
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00
	\$0.00

**BTOP Public Computer Center and Sustainable Broadband Adoption  
Detailed Budget Template**

Easy Grants ID:5131  
Applicant: Central Iowa  
Hospital Corporation  
Project Title: Rural Iowa  
Telehealth Network

SF-424A Object Class Category	General				Detail					
	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Total	
<b>a. Personnel</b> - List position, number of staff, annual salaries, % time spent on project										
Chief Executive Officer: Clarke, Greene, Guthrie, Grundy	Administrative responsibilities related to overall relationships with community, system partners and governing boards		\$60,000.00	\$60,000.00	4	\$125,000.00	4%	12.00	\$60,000.00	
Chief Financial Officer: IHDM, Clarke, Greene, Guthrie, Grundy	Managing fiscal aspects of project including budgeting, receivables, payable, federal draws and compliance		\$60,000.00	\$60,000.00	5	\$100,000.00	4%	12.00	\$60,000.00	
Director Rural Resources IHDM	Grant administrator, coordination of overall project. Facilitate communication and support with community partners and health care providers	\$58,800.00		\$58,800.00	1	\$98,000.00	20%	12.00	\$58,800.00	
Network Manager: IHDM, Clarke, Greene, Guthrie, Grundy	Planning and oversight of technical applications and system integration	\$195,000.00		\$195,000.00	5	\$65,000.00	20%	12.00	\$195,000.00	
Community Outreach Coordinator IHDM, Clarke, Greene, Grundy	Coordinate planning and implementation and education of community outreach programs in their local communities	\$722,400.00		\$722,400.00	4	\$60,200.00	100%	12.00	\$722,400.00	
Chief Nurse Executive IHDM, Clarke, Greene, Guthrie, Grundy	Programmatic planning, oversight and implementation timelines		\$270,000.00	\$270,000.00	5	\$90,000.00	20%	12.00	\$270,000.00	
Information Technology Technician: IHDM, Clarke, Greene, Guthrie, Grundy	Technical installation, maintenance, monitoring and testing equipment	\$480,000.00		\$480,000.00	5	\$40,000.00	80%	12.00	\$480,000.00	
Clinical Support: Clarke, Greene, Guthrie, Grundy	Assist local community, education, and health care staff with patient consultations and education sessions	\$261,601.00	\$364,475.00	\$626,076.00	8	\$52,173.00	50%	12.00	\$626,076.00	
		\$0.00	\$0.00	\$0.00					\$0.00	
		\$0.00	\$0.00	\$0.00					\$0.00	
<b>Subtotal</b>		<b>\$1,717,801.00</b>	<b>\$754,475.00</b>	<b>\$2,472,276.00</b>						

b. Fringe Benefits - Include salaries and fringe rate.	Position	Federal Support	Matching Support	Total	# of Positions	Salary	% Time Spent on Project	Quarters Employed	Fringe Rate	Total
Chief Executive Officer: Clarke, Greene, Guthrie, Grundy	Administrative responsibilities related to overall relationships with community, system partners and governing boards		\$16,200.00	\$16,200.00	4	\$125,000.00	4%	12.00	27.00%	\$16,200.00
Chief Financial Officer: IHDM, Clarke, Greene, Guthrie, Grundy	Managing fiscal aspects of project including budgeting, receivables, payable, federal draws and compliance		\$16,200.00	\$16,200.00	5	\$100,000.00	4%	12.00	27.00%	\$16,200.00
Director Rural Resources IHDM	Grant administrator, coordination of overall project. Facilitate communication and support with community partners and health care providers		\$15,876.00	\$15,876.00	1	\$98,000.00	20%	12.00	27.00%	\$15,876.00
Network Manager: IHDM, Clarke, Greene, Guthrie, Grundy	Planning and oversight of technical applications and system integration		\$52,650.00	\$52,650.00	5	\$65,000.00	20%	12.00	27.00%	\$52,650.00
Community Outreach Coordinator IHDM, Clarke, Greene, Grundy	Coordinate planning and implementation and education of community outreach programs in their local communities	\$195,048.00		\$195,048.00	4	\$60,200.00	100%	12.00	27.00%	\$195,048.00
Chief Nurse Executive IHDM, Clarke, Greene, Guthrie, Grundy	Programmatic planning, oversight and implementation timelines		\$72,900.00	\$72,900.00	5	\$90,000.00	20%	12.00	27.00%	\$72,900.00
Information Technology Technician: IHDM, Clarke, Greene, Guthrie, Grundy	Technical installation, maintenance, monitoring and testing equipment	\$117,206.00	\$12,394.00	\$129,600.00	5	\$40,000.00	80%	12.00	27.00%	\$129,600.00
Clinical Support: Clarke, Greene, Guthrie, Grundy	Assist local community, education, and health care staff with patient consultations and education sessions	\$0.00	\$169,041.00	\$169,041.00	8	\$52,173.00	50%	12.00	27.00%	\$169,041.00
		\$0.00	\$0.00	\$0.00						\$0.00
		\$0.00	\$0.00	\$0.00						\$0.00
<b>Subtotal</b>		<b>\$312,254.00</b>	<b>\$355,261.00</b>	<b>\$667,515.00</b>						

c. Travel - For significant costs, include details such as number and purpose of trips, destinations.	Purpose of Trip	Federal Support	Matching Support	Total	# of Trips	Cost per Trip	Total
American Telemedicine annual conference	Education to advancements, current trends, equipment, reimbursement etc in video conferencing and telemedicine	\$110,200.00		\$110,200.00	38	\$2,900.00	\$110,200.00
Travel to community sites	Installation of equipment, education and training at community and health care specialist sites	\$18,857.00	\$18,989.00	\$37,846.00	934	\$40.52	\$37,846.00

		\$0.00	\$0.00	\$0.00			\$0.00
		\$0.00	\$0.00	\$0.00			\$0.00
<b>Subtotal</b>		<b>\$129,057.00</b>	<b>\$18,989.00</b>	<b>\$148,046.00</b>			

<b>d. Equipment Costs - List equipment with # of units and unit costs. Distinguish between equipment intended for applicant use versus equipment for the end user.</b>							
<b>Applicant Equipment</b>	<b>Equipment Description</b>	<b>Federal Support</b>	<b>Matching Support</b>	<b>Total</b>	<b>#Units</b>	<b>Unit Cost</b>	<b>Total</b>

Laptops	for use in mobile remote videoconferencing	\$97,500.00		\$97,500.00	65	\$1,500.00	\$97,500.00
Wireless Cards	access to education and patient assessment in rural areas for mobile education and assessment	\$450.00		\$450.00	3	\$150.00	\$450.00
TV and Wall Bracket	needed in room systems to hold TV video conferencing monitors for education opportunities in rural communities	\$125,000.00		\$125,000.00	125	\$1,000.00	\$125,000.00
Stethoscope (Send)	required to send patient heart, lung, abdominal sounds etc from rural communities to health care specialists through broadband technology	\$62,173.00		\$62,173.00	36	\$1,727.04	\$62,173.00
Exam Cameras	required in patient assessment to send examination views from rural communities to health care specialists	\$111,221.00		\$111,221.00	29	\$3,835.20	\$111,221.00
ECG/EKG	required when complete ECG's diagnostic tests to send data via broadband to health care specialist for efficient diagnostic results through broadband technology	\$7,094.00		\$7,094.00	2	\$3,547.20	\$7,094.00
ENT Camera	required to send patient exam views of eyes, ears, nose, throat from a rural communities to health care specialists through broadband technology	\$147,000.00		\$147,000.00	14	\$10,500.00	\$147,000.00
Spirometry	required to send patient digital pulmonary function testing data from rural communities to health care specialists through broadband technology	\$2,400.00		\$2,400.00	1	\$2,400.00	\$2,400.00
Vitals	allows vital signs to be transmitted electronically for health care specialist review from rural communities	\$55,500.00		\$55,500.00	15	\$3,700.00	\$55,500.00
Pathology	real time pathology diagnostic for biopsies while patient is still in surgery through microscope videoconferencing through broadband from rural health care facilities to distant specialists	\$34,000.00		\$34,000.00	2	\$17,000.00	\$34,000.00
Ultrasound	provides visualization of vascular system	\$13,000.00		\$13,000.00	2	\$6,500.00	\$13,000.00
Tandberg 1700	System needed at physician location to view patients or classroom students in rural communities	\$21,000.00		\$21,000.00	2	\$10,500.00	\$21,000.00
Tandberg Room Systems	Individual Fixed Videoconference room system to send and receive audio-video signals to community members joined in the conference	\$1,760,000.00		\$1,760,000.00	110	\$16,000.00	\$1,760,000.00
Tandberg Cart Systems	Individual portable Videoconference room system able to be moved to any room, plug into broadband technology to send and receive audio-video signals to rural communities	\$217,000.00		\$217,000.00	14	\$15,500.00	\$217,000.00
Base Infrastructure	needed to transmit both send and receive signals connecting two or more communities through broadband technology	\$768,000.00	\$8,804.00	\$776,804.00	4	\$194,201.00	\$776,804.00
Server to host Tandberg TMS	server required to install TMS application	\$30,000.00		\$30,000.00	3	\$10,000.00	\$30,000.00
				\$0.00			\$0.00
				\$0.00			\$0.00
				\$0.00			\$0.00
Guthrie - Call System	facilitates time communication between patient and health care staff at rural community hospital	\$200,000.00	\$1,198.00	\$201,198.00	1	\$201,198.00	\$201,198.00
Guthrie - Remote data transmission via emergency services	allows rural emergency services to transmit patient data in route from rural location to health care facility for critical medical decisions can be made related to treatment and transport method/destination	\$400,000.00	\$99,884.00	\$499,884.00	3	\$166,628.00	\$499,884.00
				\$0.00			\$0.00
Clarke - TeraRecon	Allows critical diagnostic testing to be transmitted through broadband technology from rural community health care facility to specialists for time sensitive diagnosis and treatment, ie stroke and cardiac		\$104,300.00	\$104,300.00	1	\$104,300.00	\$104,300.00
Clarke - ChartLink	Allows specialty physicians to access rural community hospital electronic medical record from distant location		\$24,444.00	\$24,444.00	1	\$24,444.00	\$24,444.00
Clarke - AllScripts Interface	patient diagnostic results completed at the rural health facility will populate the primary care practitioner and specialist medical record improving access and integration of a complete electronic medical record		\$41,920.00	\$41,920.00	1	\$41,920.00	\$41,920.00
Clarke - Cardiac PACS			\$227,354.00	\$227,354.00	1	\$227,354.00	\$227,354.00
Clarke - Carestream PACS Backup			\$52,727.00	\$52,727.00	1	\$52,727.00	\$52,727.00
Clarke - ER Telemetry	Rural community health facility patient's heart rhythms and vital signs can be transmitted and monitored remotely in real time to specialist and tertiary facilities for clinical treatment and transport decisions		\$149,985.00	\$149,985.00	1	\$149,985.00	\$149,985.00
				\$0.00			\$0.00
Clarke - PACS Version Upgrade	Improve ready capabilities and new capabilities for remote viewing		\$10,600.00	\$10,600.00	1	\$10,600.00	\$10,600.00
				\$0.00			\$0.00
IHS - Video Bridge	Additional 20 ports for IHS video bridge	\$89,993.00	\$44,772.00	\$134,765.00	1	\$134,765.00	\$134,765.00
				\$0.00			\$0.00
Greene - CT	Transmit study via broadband for analysis		\$574,300.00	\$574,300.00	1	\$574,300.00	\$574,300.00

Greene - Digital U/S	Transmit study via broadband for analysis		\$139,602.00	\$139,602.00	1	\$139,602.00	\$139,602.00
Greene - Server/Network	Upgrades to network infrastructure to support Telemedicine		\$222,680.00	\$222,680.00	1	\$222,680.00	\$222,680.00
Greene - Paragon	EMR to allow electronic sharing/storage of patient information		\$2,508,148.00	\$2,508,148.00	1	\$2,508,148.00	\$2,508,148.00
			\$0.00	\$0.00			\$0.00
Guthrie CT Scanner	local diagnostics so patients do not have		\$552,720.00	\$552,720.00	1	\$552,720.00	\$552,720.00
			\$0.00	\$0.00			\$0.00
Grundy Cisco 2811 Router	Network Infrastructure to support Telemedicine		\$2,557.00	\$2,557.00	1	\$2,557.20	\$2,557.00
			\$0.00	\$0.00			\$0.00
Grundy Cisco ASA 5510	Network Infrastructure to support Telemedicine		\$2,604.00	\$2,604.00	1	\$2,604.00	\$2,604.00
Grundy Cisco WAP	Network Infrastructure to support Telemedicine		\$44,270.00	\$44,270.00	71	\$624.00	\$44,270.00
Grundy Cisco 4506	Network Infrastructure to support Telemedicine		\$50,179.00	\$50,179.00	2	\$25,090.00	\$50,179.00
Grundy Cisco 3560 24 Port	Network Infrastructure to support Telemedicine		\$8,626.00	\$8,626.00	3	\$2,875.00	\$8,626.00
			\$0.00	\$0.00			\$0.00
Grundy Cisco 3560 48 Port	Network Infrastructure to support Telemedicine		\$9,595.00	\$9,595.00	2	\$4,798.00	\$9,595.00
			\$0.00	\$0.00			\$0.00
Grundy Cisco 5508 WLC	Network Infrastructure to support Telemedicine		\$23,033.00	\$23,033.00	3	\$7,678.00	\$23,033.00
Grundy AC/ED TVs	Network Infrastructure to support Telemedicine		\$24,961.00	\$24,961.00	1	\$24,961.00	\$24,961.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
<b>User Equipment</b>							

Stethoscope (Receive)	required to receive patient heart, lung, abdominal sounds etc from rural communities to health care specialists through broadband technology	\$75,990.00		\$75,990.00	44	\$1,727.00	\$75,990.00
Tandberg 1700	System needed at physician location to view patients or classroom students in rural communities	\$577,500.00		\$577,500.00	55	\$10,500.00	\$577,500.00
Tandberg Room Systems	Individual Fixed Videoconference room system to send and receive audio-video signals to community members joined in the conference	\$240,000.00		\$240,000.00	15	\$16,000.00	\$240,000.00
Tandberg Cart Systems	Individual portable Videoconference room system able to be moved to any room, plug into broadband technology to send and receive audio-video signals to rural communities	\$883,500.00		\$883,500.00	57	\$15,500.00	\$883,500.00
				\$0.00			\$0.00
				\$0.00			\$0.00
<b>Subtotal</b>		<b>\$5,918,321.00</b>	<b>\$4,929,263.00</b>	<b>\$10,847,584.00</b>			

<b>e. Supplies</b> - List costs associated with materials/printing, curriculum, translations, and other supplies							
Description	Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total	
CapSure Lite	\$42,000.00		\$42,000.00	7	\$6,000.00	\$42,000.00	
MOVI Licenses	\$50,000.00		\$50,000.00	100	\$500.00	\$50,000.00	
Clarke - DVR/Tandberg Content Server	\$25,000.00		\$25,000.00	1	\$25,000.00	\$25,000.00	
Clarke, Greene, Grundy, Guthrie	\$49,000.00		\$49,000.00	7	\$7,000.00	\$49,000.00	
Subscriptions		\$7,000.00	\$7,000.00	5	\$1,400.00	\$7,000.00	
			\$0.00			\$0.00	
Toner		\$5,663.00	\$5,663.00	30	\$189.00	\$5,670.00	
Paper	\$915.00		\$915.00	30	\$30.50	\$915.00	
TouchCollar	\$5,220.00		\$5,220.00	5,220	\$1.00	\$5,220.00	
Specula		\$5,040.00	\$5,040.00	5,040	\$1.00	\$5,040.00	
Remote Control	\$5,400.00		\$5,400.00	20	\$270.00	\$5,400.00	
Instruction Manual	\$1,847.00		\$1,847.00	456	\$4.00	\$1,847.00	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
<b>Subtotal</b>	<b>\$179,382.00</b>	<b>\$17,703.00</b>	<b>\$197,085.00</b>				

<b>f. Contractual</b> - List contractors with purpose of contract, hourly rate or total fixed rate.							
Contractor	Federal Support	Matching Support	Total	# Hours (If Applicable)	Hourly Rate (If Applicable)	Total Contract	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
			\$0.00			\$0.00	
<b>Subtotal</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>				

<b>g. Construction</b> - If applicable, list construction costs			
Description	Federal Support	Matching Support	Total
Grundy Network Wiring in current building		\$11,830.00	\$11,830.00

Gundy Network cabinet for current building	Network Infrastructure to support Telemedicine		\$628.00	\$628.00
Gundy Baker Electric Pulling Wires	Network Infrastructure to support Telemedicine		\$7,500.00	\$7,500.00
Grundy AC/ED Wiring	Network Infrastructure to support Telemedicine		\$66,000.00	\$66,000.00
<b>Subtotal</b>		<b>\$0.00</b>	<b>\$85,958.00</b>	<b>\$85,958.00</b>

h. Other - List costs associated with grant subrecipients as well as other costs not listed above such as rent, technology (website hosting, internet connection), advertising (TV, radio, online), etc.		Federal Support	Matching Support	Total	#Units (If Applicable)	Unit Cost (If Applicable)	Total
Description							

Clarke - Digital Signage	Symon Digital Signage is used to promote community awareness and demonstrate how telemedicine is offered and is changing the scope of the delivery of healthcare services in our community	\$45,000.00		\$45,000.00	1	\$45,000.00	\$45,000.00
Clarke - Rovion	State of the art technology from Rovion is used to promote community awareness and demonstrate how telemedicine is offered and is changing the scope of the delivery of healthcare services in our community	\$20,000.00		\$20,000.00	1	\$20,000.00	\$20,000.00
HealthNet connect (Clarke, Greene, Guthrie, Grundy)	100Mbps fiber connection connecting all Partners (plus about 20 other Iowa hospitals)		\$17,280.00	\$17,280.00	4	\$4,320.00	\$17,280.00
Clarke - Internet	Internet connection fees (ISP fees)		\$15,498.00	\$15,498.00	1	\$15,498.00	\$15,498.00
Greene - Internet	Internet connection fees (ISP fees)		\$13,469.00	\$13,469.00	1	\$13,469.00	\$13,469.00
Guthrie - Internet	Internet connection fees (ISP fees)		\$5,040.00	\$5,040.00	1	\$5,040.00	\$5,040.00
Grundy - Internet	Internet connection fees (ISP fees)		\$11,993.00	\$11,993.00	1	\$11,993.00	\$11,993.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
			\$0.00	\$0.00			\$0.00
<b>Subtotal</b>		<b>\$65,000.00</b>	<b>\$63,280.00</b>	<b>\$128,280.00</b>			

<b>i. Total Direct Charges (sum of a-h)</b>	<b>\$8,321,815.00</b>	<b>\$6,224,929.00</b>	<b>\$14,546,744.00</b>
<b>j. Indirect Charges</b>			<b>\$0.00</b>
<b>Total Eligible Project Costs</b>	<b>\$8,321,815.00</b>	<b>\$6,224,929.00</b>	<b>\$14,546,744.00</b>
<b>Match Percentage</b>	<b>42.8%</b>		

Explanation of Indirect Charges	
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Additional Budget Notes	
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**IOWA HEALTH - DES MOINES**

**Consolidating Schedule - Balance Sheet Information  
December 31, 2009**

<u>Assets - in 000's</u>	CIHS	CIHC	IHF	CIH Props	IHP	Elimi- nations	12/31/09 Consoli- dated IH-DM	11/30/09 Consoli- dated IH-DM	12/31/08 Consoli- dated IH-DM
<b>Current assets:</b>									
Cash and cash equivalents									
Short-term investments									
Patient accounts receivable, less estimated uncollectibles									
Other receivables									
Inventories									
Prepaid expenses									
Due from affiliates									
Assets whose use is limited - required for current liabilities									
<b>Total current assets</b>									
<b>Assets whose use is limited:</b>									
By board for capital improvements and specific purposes									
By board for bond redemption									
By board for insurance reserve									
By bond indenture agreements									
<b>Total noncurrent assets whose use is limited</b>									
<b>Property, plant, and equipment, net</b>									
<b>Other assets:</b>									
Other long-term investments									
Investments in joint ventures and other investments									
Contributions receivable									
Deferred financing costs, long-term receivables, and other									
Due from affiliates									
<b>Total assets</b>									





IOWA HEALTH - DES MOINES

STATEMENT OF CASH FLOWS  
FOR THE TWELVE MONTH PERIOD ENDED DECEMBER 31, 2009  
\$000'S

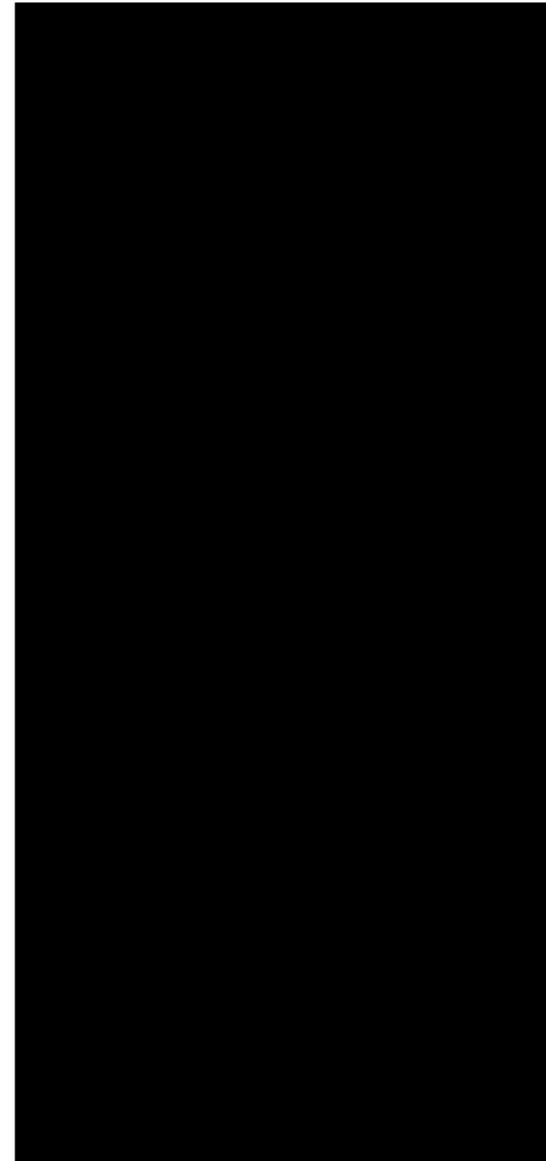
YEAR-TO-  
DATE

CASH FLOWS FROM OPERATING ACTIVITIES AND NONOPERATING GAINS:  
INCREASE IN NET ASSETS  
ADJUSTMENTS TO RECONCILE INCREASE IN NET ASSETS TO NET CASH  
PROVIDED BY OPERATING ACTIVITIES:  
NET GAIN ON INVESTMENTS  
OTHER CHANGES IN UNRESTRICTED NET ASSETS  
CHANGES IN RESTRICTED NET ASSETS UNRELATED TO OPERATING ACTIVITIES  
DEPRECIATION AND AMORTIZATION  
AMORTIZATION OF DEBT ISSUANCE COSTS  
PROVISION FOR UNCOLLECTIBLE ACCOUNTS  
CHANGE IN ASSETS AND LIABILITIES:  
INCREASE IN RECEIVABLES  
INCREASE IN INVENTORIES AND PREPAID EXPENSES  
DECREASE IN ACCOUNTS PAYABLE AND OTHER LIABILITIES  
INCREASE IN AMOUNTS DUE TO THIRD-PARTY PAYORS  
  
NET CASH PROVIDED BY OPERATING ACTIVITIES AND NONOPERATING GAINS

CASH FLOWS FROM INVESTING ACTIVITIES:  
CAPITAL EXPENDITURES  
ASSETS WHOSE USE IS LIMITED  
OTHER ASSETS  
  
NET CASH USED IN INVESTING ACTIVITIES

CASH FLOWS FROM FINANCING ACTIVITIES:  
ISSUANCE OF DEBT  
PAYMENTS OF DEBT  
TRANSFERS FROM AFFILIATES, NET  
CONTRIBUTIONS RECEIVABLE  
RESTRICTED CONTRIBUTIONS, INVESTMENT INCOME, AND GOVERNMENT GRANTS  
OTHER  
  
NET CASH PROVIDED BY FINANCING ACTIVITIES

NET DECREASE IN CASH  
  
CASH AT BEGINNING OF PERIOD  
  
CASH AT END OF PERIOD



IOWA HEALTH - DES MOINES

Consolidating Schedule - Balance Sheet Information  
December 31, 2008

<u>Assets - in 000's</u>	CIHS	CIHC	IHF	CIH Props	IHP	Elimi- nations	12/31/08 Consoli- dated IH-DM	11/30/08 Consoli- dated IH-DM	12/31/07 Consoli- dated IH-DM
<b>Current assets:</b>									
Cash and cash equivalents									
Short-term investments									
Patient accounts receivable, less estimated uncollectibles									
Other receivables									
Inventories									
Prepaid expenses									
Due from affiliates									
Assets whose use is limited - required for current liabilities									
<b>Total current assets</b>									
<b>Assets whose use is limited:</b>									
By board for capital improvements and specific purposes									
By board for bond redemption									
By board for insurance reserve									
By bond indenture agreements									
<b>Total noncurrent assets whose use is limited</b>									
<b>Property, plant, and equipment, net</b>									
<b>Other assets:</b>									
Other long-term investments									
Investments in joint ventures and other investments									
Contributions receivable									
Deferred financing costs, long-term receivables, and other									
Due from affiliates									
<b>Total assets</b>									



IOWA HEALTH - DES MOINES

Consolidating Schedule - Statement of Revenues and Expenses of General Funds  
December 31, 2008 (Twelve Months Ended)

Statement of Revenues and Expenses of General Funds - (\$000's) - Compared to Budget and Prior Year

							Year-To-Date		Prior Year
	CIHS	CIHC	IHF	CIH Props	IHP	Elimi- nations	Actual Consolidated IH-DM	Budget Consolidated IH-DM	Actual Consolidated IH-DM
<b>Patient Service Revenue:</b>									
Inpatient									
Outpatient									
Total patient service revenue									
<b>Allowances and Deductions:</b>									
Charity, including Medicaid									
Governmental allowances									
Non-governmental allowances									
Total allowances and deductions									
Net patient service revenue									
Other operating revenue									
Net assets released from restrictions									
Total Operating Revenue									
<b>Operating Expenses:</b>									
Salaries and wages									
Supplies									
Other expenses									
Physician services									
Employee benefits									
Depreciation and amortization									
Interest									
Provision for uncollectible accounts									
Total operating expenses									
Operating revenue in excess of (less than) operating expenses									
<b>Nonoperating gains(losses):</b>									
Investment income on board- designated funds									
Other investment income									
Gifts and donations									
Other, net									
Nonoperating gains, net									
Reserve for growth and development									
Loss on bond refinancing									
Excess revenue over expense									
Budgeted reserve for growth and development									
Prior year reserve for growth and development									

**IOWA HEALTH - DES MOINES**

**STATEMENT OF CASH FLOWS  
FOR THE TWELVE MONTH PERIOD ENDED DECEMBER 31, 2008  
\$000'S**

**YEAR-TO-  
DATE**

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**CASH FLOWS FROM OPERATING ACTIVITIES AND NONOPERATING GAINS:  
DECREASE IN NET ASSETS  
ADJUSTMENTS TO RECONCILE INCREASE IN NET ASSETS TO NET CASH  
PROVIDED BY OPERATING ACTIVITIES:  
NET UNREALIZED LOSS ON INVESTMENTS, OTHER THAN TRADING SECURITIES  
OTHER CHANGES IN UNRESTRICTED NET ASSETS  
CHANGES IN RESTRICTED NET ASSETS UNRELATED TO OPERATING ACTIVITIES  
DEPRECIATION AND AMORTIZATION  
AMORTIZATION OF DEBT ISSUANCE COSTS  
PROVISION FOR UNCOLLECTIBLE ACCOUNTS  
CHANGE IN ASSETS AND LIABILITIES:  
INCREASE IN RECEIVABLES  
DECREASE IN INVENTORIES AND PREPAID EXPENSES  
INCREASE IN ACCOUNTS PAYABLE AND OTHER LIABILITIES  
INCREASE IN AMOUNTS DUE TO THIRD-PARTY PAYORS  
  
NET CASH PROVIDED BY OPERATING ACTIVITIES AND NONOPERATING GAINS**

**CASH FLOWS FROM INVESTING ACTIVITIES:  
CAPITAL EXPENDITURES  
ASSETS WHOSE USE IS LIMITED  
OTHER ASSETS  
  
NET CASH USED IN INVESTING ACTIVITIES**

**CASH FLOWS FROM FINANCING ACTIVITIES:  
ISSUANCE OF DEBT  
PAYMENTS OF DEBT  
TRANSFERS TO AFFILIATES, NET  
CONTRIBUTIONS RECEIVABLE  
RESTRICTED CONTRIBUTIONS, INVESTMENT INCOME, AND GOVERNMENT GRANTS  
OTHER  
  
NET CASH USED BY FINANCING ACTIVITIES**

**NET DECREASE IN CASH  
  
CASH AT BEGINNING OF PERIOD  
  
CASH AT END OF PERIOD**

