

17-069

**ILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

[ORIGINAL]

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

RECEIVED

DEC 04 2017

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI
		Health Planning Area:	F-01

**HEALTH FACILITIES &
SERVICES REVIEW BOARD**

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	Memorial Group, Inc.
Street Address:	4500 Memorial Drive
City and Zip Code:	Belleville, IL 62226
Name of Registered Agent:	Illinois Corporation Service Company
Registered Agent Street Address:	801 Adlai Stevenson Drive
Registered Agent City and Zip Code:	Springfield, IL 62703
Name of Chief Executive Officer:	Roland G. Thouvenot
CEO Street Address:	4500 Memorial Drive
CEO City and Zip Code:	Belleville, IL 62226
CEO Telephone Number:	618/257-5642

Type of Ownership of Applicants

- | | |
|--|--|
| <input checked="" type="checkbox"/> Non-profit Corporation | <input type="checkbox"/> Partnership |
| <input type="checkbox"/> For-profit Corporation | <input type="checkbox"/> Governmental |
| <input type="checkbox"/> Limited Liability Company | <input type="checkbox"/> Sole Proprietorship |
| | <input type="checkbox"/> Other |

- o Corporations and limited liability companies must provide an **Illinois certificate of good standing**.
- o Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

APPEND DOCUMENTATION AS ATTACHMENT 1 IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

**ILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI
		Health Planning Area:	F-01

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	Memorial Regional Health Services, Inc.
Street Address:	4500 Memorial Drive
City and Zip Code:	Belleville, IL 62226
Name of Registered Agent:	Illinois Corporation Service Company
Registered Agent Street Address:	801 Adlai Stevenson Drive
Registered Agent City and Zip Code:	Springfield, IL 62703
Name of Chief Executive Officer:	Mark J. Turner
CEO Street Address:	4500 Memorial Drive
CEO City and Zip Code:	Belleville, IL 62226
CEO Telephone Number:	618/257-5642

Type of Ownership of Applicants

<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship
	<input type="checkbox"/> Other

Corporations and limited liability companies must provide an **Illinois certificate of good standing**.
 Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

APPEND DOCUMENTATION AS ATTACHMENT 1 IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

**MILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI Health Planning Area: F-01

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	Metro East Services, Inc.
Street Address:	4500 Memorial Drive
City and Zip Code:	Belleville, IL 62226
Name of Registered Agent:	Illinois Corporation Service Company
Registered Agent Street Address:	801 Adlai Stevenson Drive
Registered Agent City and Zip Code:	Springfield, IL 62703
Name of Chief Executive Officer:	Mark J. Turner
CEO Street Address:	4500 Memorial Drive
CEO City and Zip Code:	Belleville, IL 62226
CEO Telephone Number:	618/257-5642

Type of Ownership of Applicants

<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other

- o Corporations and limited liability companies must provide an **Illinois certificate of good standing.**
- o Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

**ILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI Health Planning Area: F-01

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	Southwest Illinois Health Ventures, Inc.
Street Address:	4500 Memorial Drive
City and Zip Code:	Belleville, IL 62226
Name of Registered Agent:	Mark J. Turner
Registered Agent Street Address:	4500 Memorial Drive
Registered Agent City and Zip Code:	Belleville, IL 62226
Name of Chief Executive Officer:	Mark J. Turner
CEO Street Address:	4500 Memorial Drive
CEO City and Zip Code:	Belleville, IL 62226
CEO Telephone Number:	618/257-5642

Type of Ownership of Applicants

<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other

Corporations and limited liability companies must provide an **Illinois certificate of good standing**.
 Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

APPEND DOCUMENTATION AS ATTACHMENT 1 IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

**ILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI Health Planning Area: F-01

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	BJC Health System d/b/a BJC HealthCare
Street Address:	4901 Forest park Avenue Suite 1200
City and Zip Code:	St. Louis, MO 63108
Name of Registered Agent:	CSC-Lawyers Incorporating Service Company
Registered Agent Street Address:	221 Bolivar Street
Registered Agent City and Zip Code:	Jefferson City, MO 65101
Name of Chief Executive Officer:	Steven H. Lipstein
CEO Street Address:	4901 Forest Park Avenue Suite 1200
CEO City and Zip Code:	St. Louis, MO 63108
CEO Telephone Number:	314/286-2030

Type of Ownership of Applicants

<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other

- o Corporations and limited liability companies must provide an **Illinois certificate of good standing**.
- o Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

APPEND DOCUMENTATION AS ATTACHMENT 1 IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

**ILLINOIS HEALTH FACILITIES AND SERVICES REVIEW BOARD
APPLICATION FOR PERMIT**

SECTION I. IDENTIFICATION, GENERAL INFORMATION, AND CERTIFICATION

This Section must be completed for all projects.

Facility/Project Identification

Facility Name:	Memorial Hospital-East Medical Clinics Building-Phase II		
Street Address:	please see legal description provided		
City and Zip Code:	Shiloh, IL 62229		
County:	St. Clair	Health Service Area:	XI
		Health Planning Area:	F-01

Applicant(s) [Provide for each applicant (refer to Part 1130.220)]

Exact Legal Name:	Washington University Physicians in Illinois, Inc.
Street Address:	1414 Cross Street, Siteman Cancer Center
City and Zip Code:	Shiloh, IL 62269
Name of Registered Agent:	Jeannette St. Aubin
Registered Agent Street Address:	1414 Cross Street
Registered Agent City and Zip Code:	Shiloh, IL 62269
Name of Chief Executive Officer:	James P. Crane, MD
CEO Street Address:	660 S. Euclid Avenue, Box 8081
CEO City and Zip Code:	St. Louis, MO 63110
CEO Telephone Number:	314/362-6249

Type of Ownership of Applicants

<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship
	<input type="checkbox"/> Other

- o Corporations and limited liability companies must provide an **Illinois certificate of good standing.**
- o Partnerships must provide the name of the state in which they are organized and the name and address of each partner specifying whether each is a general or limited partner.

APPEND DOCUMENTATION AS ATTACHMENT 1 IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Primary Contact [Person to receive ALL correspondence or inquiries]

Name:	Jacob M. Axel
Title:	President
Company Name:	Axel & Associates, Inc.
Address:	675 North Court Suite 210 Palatine, IL 60067
Telephone Number:	847/776-7101
E-mail Address:	jacobmaxel@msn.com
Fax Number:	847/776-7004

Additional Contact [Person who is also authorized to discuss the application for permit]

Name:	Mark J. Turner
Title:	President
Company Name:	Memorial Regional Health Services, Inc.
Address:	4500 Memorial Drive Belleville, IL 62226
Telephone Number:	618/257-5642
E-mail Address:	mturner@memhosp.com
Fax Number:	618/257-5658

Post Permit Contact

[Person to receive all correspondence subsequent to permit issuance-THIS PERSON MUST BE EMPLOYED BY THE LICENSED HEALTH CARE FACILITY AS DEFINED AT 20 ILCS 3960]

Name:	Ruth Holmes
Title:	Administrator
Company Name:	Memorial Hospital-East
Address:	1404 Cross Street Shiloh, IL 62269
Telephone Number:	618/607-3210
E-mail Address:	rholmes@memhosp.com
Fax Number:	618/607-1010

Site Ownership

[Provide this information for each applicable site]

Exact Legal Name of Site Owner:	Metro-East Services, Inc.
Address of Site Owner:	4500 Memorial Drive Belleville, IL 62226
Street Address or Legal Description of the Site:	please see legal description attached
Proof of ownership or control of the site is to be provided as Attachment 2. Examples of proof of ownership are property tax statements, tax assessor's documentation, deed, notarized statement of the corporation attesting to ownership, an option to lease, a letter of intent to lease, or a lease.	
APPEND DOCUMENTATION AS ATTACHMENT 2, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.	

Operating Identity/Licensee

[Provide this information for each applicable facility and insert after this page.]

Exact Legal Name:	Metro East Services, Inc. d/b/a Memorial Hospital-East	
Address:	4500 Memorial Drive Belleville, IL 62226	
<input checked="" type="checkbox"/> Non-profit Corporation	<input type="checkbox"/> Partnership	
<input type="checkbox"/> For-profit Corporation	<input type="checkbox"/> Governmental	
<input type="checkbox"/> Limited Liability Company	<input type="checkbox"/> Sole Proprietorship	<input type="checkbox"/> Other
<ul style="list-style-type: none">o Corporations and limited liability companies must provide an Illinois Certificate of Good Standing.o Partnerships must provide the name of the state in which organized and the name and address of each partner specifying whether each is a general or limited partner.o Persons with 5 percent or greater interest in the licensee must be identified with the % of ownership.		
APPEND DOCUMENTATION AS ATTACHMENT 3, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.		

Organizational Relationships

Provide (for each applicant) an organizational chart containing the name and relationship of any person or entity who is related (as defined in Part 1130.140). If the related person or entity is participating in the development or funding of the project, describe the interest and the amount and type of any financial contribution.

APPEND DOCUMENTATION AS ATTACHMENT 4, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Flood Plain Requirements

[Refer to application instructions.]

Provide documentation that the project complies with the requirements of Illinois Executive Order #2006-5 pertaining to construction activities in special flood hazard areas. As part of the flood plain requirements, please provide a map of the proposed project location showing any identified floodplain areas. Floodplain maps can be printed at www.FEMA.gov or www.illinoisfloodmaps.org. **This map must be in a readable format.** In addition, please provide a statement attesting that the project complies with the requirements of Illinois Executive Order #2006-5 (<http://www.hfsrb.illinois.gov>).

APPEND DOCUMENTATION AS ATTACHMENT 5, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Historic Resources Preservation Act Requirements

[Refer to application instructions.]

Provide documentation regarding compliance with the requirements of the Historic Resources Preservation Act.

APPEND DOCUMENTATION AS ATTACHMENT 6, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

DESCRIPTION OF PROJECT

1. Project Classification

[Check those applicable - refer to Part 1110.40 and Part 1120.20(b)]

Part 1110 Classification:

Substantive

Non-substantive

2. Narrative Description

In the space below, provide a brief narrative description of the project. Explain **WHAT** is to be done in **State Board defined terms**, **NOT WHY** it is being done. If the project site does **NOT** have a street address, include a legal description of the site. Include the rationale regarding the project's classification as substantive or non-substantive.

The applicants propose to construct an addition/second phase to the Medical Clinics Building ("MCB") currently under construction on the campus of Memorial Hospital-East in Shiloh, Illinois.

A primary occupant of the MCB will be the Alvin J. Siteman Cancer Center ("Siteman"), which will bring a broad scope of oncology-related services to the campus, and be fully-integrated into the National Cancer Institute-designated Comprehensive Cancer Center in St. Louis. Siteman is the only cancer center within a 200-mile radius of southern and western Illinois to have been awarded this distinction, serves tens of thousands of people each year with screenings and educational programs, and treats approximately 8,000 new cancer patients, annually.

Siteman was developed as a cooperative venture between Washington University School of Medicine and Barnes-Jewish Hospital, and is a recognized leader in cancer diagnosis, treatment, research, prevention, education and community outreach. It is heavily invested into clinical trials and new, evolving ways to treat cancer, bringing research from the laboratory to practical application.

The proposed Shiloh program will include radiation oncology, medical oncology, community-based preventive programs, direct access to clinical trials conducted by Siteman clinicians, and other oncology-related services. The radiation oncology equipment will be owned and operated by Memorial Hospital-East.

Upon completion, the proposed program will significantly reduce the need for western Illinois residents to travel to St. Louis for cancer care. In addition to the locating of Siteman physicians and other professional staff in Shiloh, the cancer program and its patients will be linked to the Comprehensive Cancer Center via a unified electronic health record, by St. Louis-based Siteman oncologists regularly holding office hours in Shiloh, and direct connections to the resources located in St. Louis by video connection.

The first floor will house the oncology services and physicians' offices, with the second and third floors primarily housing physicians' office space.

The proposed project does not involve the establishment of any IDPH-categories of service, but requires a Certificate of Need Permit as a result of the project's cost. Services to be provided as a result of this project will be outpatient, and therefore, the project is classified as "non-substantive".

PROJECT COST AND SOURCES OF FUNDS

	Reviewable	Non-Reviewable	Total
Project Cost:			
Preplanning Costs	\$ 180,000.00	\$ 260,000.00	\$ 440,000
Site Survey and Soil Investgation	\$ 5,000	\$ 5,000	\$ 10,000
Site Preparation	\$ 150,000	\$ 680,000.00	\$ 830,000
Off Site Work			
New Construction Contracts	\$ 3,104,900	\$ 12,687,450	\$ 15,792,350
Modernization Contracts			
Contingencies	\$ 200,600	\$ 1,212,400	\$ 1,413,000
Architectural/Engineering Fees	\$ 270,000	\$ 1,010,000	\$ 1,280,000
Consulting and Other Fees	\$ 102,000	\$ 1,882,600	\$ 1,984,600
Movable and Other Equipment (not in construction contracts)	\$ 7,317,996	\$ 1,122,321	\$ 8,440,317
Net Interest Expense During Construction Period			
Fair Market Value of Leased Space or Equipment		\$ 6,300,000	\$ 6,300,000
Other Costs to be Capitalized		\$ 1,800,000	\$ 1,800,000
Acquisition of Building or Other Property			
TOTAL USES OF FUNDS	\$ 11,330,496	\$ 26,959,771	\$ 38,290,267
Sources of Funds:			
Cash and Securities	\$ 11,330,496	\$ 20,659,771	\$ 31,990,267
Pledges			
Gifts and Bequests			
Bond Issues (project related)			
Mortgages			
Leases (fair market value)		\$ 6,300,000	\$ 6,300,000
Governmental Appropriations			
Grants			
Other Funds and Sources			
TOTAL SOURCES OF FUNDS	\$ 11,330,496	\$ 26,959,771	\$ 38,290,267

Related Project Costs

Provide the following information, as applicable, with respect to any land related to the project that will be or has been acquired during the last two calendar years:

Land acquisition is related to project <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Purchase Price: \$ _____
Fair Market Value: \$ _____
The project involves the establishment of a new facility or a new category of service <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, provide the dollar amount of all non-capitalized operating start-up costs (including operating deficits) through the first full fiscal year when the project achieves or exceeds the target utilization specified in Part 1100.
Estimated start-up costs and operating deficit cost is \$ _____.

Project Status and Completion Schedules

For facilities in which prior permits have been issued please provide the permit numbers.
Indicate the stage of the project's architectural drawings: <input type="checkbox"/> None or not applicable <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Schematics <input type="checkbox"/> Final Working
Anticipated project completion date (refer to Part 1130.140): <u>December 15, 2019</u>
Indicate the following with respect to project expenditures or to financial commitments (refer to Part 1130.140): <input type="checkbox"/> Purchase orders, leases or contracts pertaining to the project have been executed. <input type="checkbox"/> Financial commitment is contingent upon permit issuance. Provide a copy of the contingent "certification of financial commitment" document, highlighting any language related to CON Contingencies <input checked="" type="checkbox"/> Financial Commitment will occur after permit issuance.
APPEND DOCUMENTATION AS ATTACHMENT 8, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

State Agency Submittals [Section 1130.620(c)]

Are the following submittals up to date as applicable: X Cancer Registry X APORS X All formal document requests such as IDPH Questionnaires and Annual Bed Reports been submitted X All reports regarding outstanding permits Failure to be up to date with these requirements will result in the application for permit being deemed incomplete.

Cost Space Requirements

Provide in the following format, the **Departmental Gross Square Feet (DGSF)** or the **Building Gross Square Feet (BGSF)** and cost. The type of gross square footage either **DGSF** or **BGSF** must be identified. The sum of the department costs **MUST** equal the total estimated project costs. Indicate if any space is being reallocated for a different purpose. Include outside wall measurements plus the department's or area's portion of the surrounding circulation space. **Explain the use of any vacated space.**

Dept. / Area	Cost	Gross Square Feet		Amount of Proposed Total Gross Square Feet That Is:			
		Existing	Proposed	New Const.	Modernized	As Is	Vacated Space
REVIEWABLE							
Medical Surgical							
Intensive Care							
Diagnostic Radiology							
MRI							
Total Clinical							
NON REVIEWABLE							
Administrative							
Parking							
Gift Shop							
Total Non-clinical							
TOTAL							

APPEND DOCUMENTATION AS ATTACHMENT 9, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

Facility Bed Capacity and Utilization

Complete the following chart, as applicable. Complete a separate chart for each facility that is a part of the project and insert the chart after this page. Provide the existing bed capacity and utilization data for the latest **Calendar Year for which data is available**. **Include observation days in the patient day totals for each bed service**. Any bed capacity discrepancy from the Inventory will result in the application being deemed **Incomplete**.

FACILITY NAME: Memorial Hospital-East		CITY: Shiloh			
REPORTING PERIOD DATES: April 12, 2016-December 31, 2016					
Category of Service	Authorized Beds	Admissions	Patient Days	Bed Changes	Proposed Beds
Medical/Surgical	72	1,890	6,858	--	72
Obstetrics	16	783	1,884	--	16
Pediatrics					
Intensive Care	6	199	542	--	6
Comprehensive Physical Rehabilitation					
Acute/Chronic Mental Illness					
Neonatal Intensive Care					
General Long Term Care					
Specialized Long Term Care					
Long Term Acute Care					
Other ((identify))					
TOTALS:	94	2,872	9,284	--	94

CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of Memorial Group, Inc.* in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

[Signature]
SIGNATURE

Roland G. Thournot
PRINTED NAME

Board Chair
PRINTED TITLE

Jeffrey R. Lutz
SIGNATURE

Jeffrey R. Lutz
PRINTED NAME

Secretary
PRINTED TITLE

Notarization:
Subscribed and sworn to before me
this 22nd day of November, 2017

Notarization:
Subscribed and sworn to before me
this 22nd day of November, 2017

Carol A. Musser
Signature of Notary

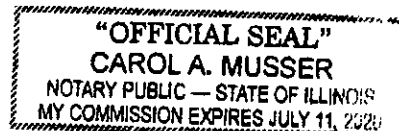
Seal



*Insert the EXACT legal name of the applicant

Carol A. Musser
Signature of Notary

Seal



CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of Memorial Regional Health Services, Inc.* in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

Mark J Turner
SIGNATURE

SIGNATURE

MART J TURNER
PRINTED NAME

PRINTED NAME

PRESIDENT
PRINTED TITLE

PRINTED TITLE

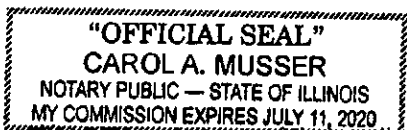
Notarization:
Subscribed and sworn to before me
this 2nd day of November, 2017

Notarization:
Subscribed and sworn to before me
this _____ day of _____

Carol A. Musser
Signature of Notary

Signature of Notary

Seal



Seal

*Insert the EXACT legal name of the applicant

CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of **Memorial Regional Health Services, Inc.** * in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

SIGNATURE

PRINTED NAME

PRINTED TITLE

Notarization:
Subscribed and sworn to before me
this ____ day of _____

Signature of Notary

Seal

*Insert the EXACT legal name of the applicant

SIGNATURE

PRINTED NAME

PRINTED TITLE

Notarization:
Subscribed and sworn to before me
this 13 day of Nov, 2007

Signature of Notary

Seal

DAPHNE L. WILCUT
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Louis City
My Commission Expires: February 21, 2019
Commission Number: 15146250

CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of **Metro-East Services, Inc.** * in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

Mark J. Turner
SIGNATURE

MART J. TURNER
PRINTED NAME

PRESIDENT
PRINTED TITLE

Jane K. Gusmano
SIGNATURE


Jane K Gusmano
PRINTED NAME

Vice President - Finance / Secretary
PRINTED TITLE


Notarization:
Subscribed and sworn to before me
this 2nd day of November, 2017

Notarization:
Subscribed and sworn to before me
this 2nd day of November, 2017

Carol A. Musser
Signature of Notary

Seal 

Carol A. Musser
Signature of Notary

Seal 

*Insert the EXACT legal name of the applicant

CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of **Southwest Illinois Health Ventures, Inc.*** in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

Mark J Turner
SIGNATURE

MARK J TURNER
PRINTED NAME

PRESIDENT
PRINTED TITLE

Jane K. Gusmano
SIGNATURE


Jane K. Gusmano
PRINTED NAME

Vice President- Finance /Secretary
PRINTED TITLE


Notarization:
Subscribed and sworn to before me
this 22nd day of November, 2017

Notarization:
Subscribed and sworn to before me
this 22nd day of November, 2017

Carol A. Musser
Signature of Notary

Seal 

Carol A. Musser
Signature of Notary

Seal 

*Insert the EXACT legal name of the applicant

CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.

This Application is filed on the behalf of BJC Health System d/b/a BJC Healthcare * in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.

David R. Aplington
 SIGNATURE
 David R. Aplington
 PRINTED NAME
 Sr. VP & General Counsel
 PRINTED TITLE

Steven Hipster
 SIGNATURE
 Steven Hipster
 PRINTED NAME
 Chief Executive Officer
 PRINTED TITLE

Notarization:
Subscribed and sworn to before me
this 13 day of Nov, 2017

Notarization:
Subscribed and sworn to before me
this 13 day of Nov, 2017

Daphne L. Wilcut
 Signature of Notary
 Seal
 DAPHNE L. WILCUT
 Notary Public - Notary Seal
 State of Missouri
 Commissioned for St. Louis City
 My Commission Expires: February 21, 2019
 Commission Number: 15146250

Daphne L. Wilcut
 Signature of Notary
 Seal
 DAPHNE L. WILCUT
 Notary Public - Notary Seal
 State of Missouri
 Commissioned for St. Louis City
 My Commission Expires: February 21, 2019
 Commission Number: 15146250

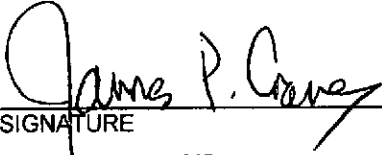
*Insert the EXACT legal name of the applicant


CERTIFICATION

The Application must be signed by the authorized representatives of the applicant entity. Authorized representatives are:

- o in the case of a corporation, any two of its officers or members of its Board of Directors;
- o in the case of a limited liability company, any two of its managers or members (or the sole manager or member when two or more managers or members do not exist);
- o in the case of a partnership, two of its general partners (or the sole general partner, when two or more general partners do not exist);
- o in the case of estates and trusts, two of its beneficiaries (or the sole beneficiary when two or more beneficiaries do not exist); and
- o in the case of a sole proprietor, the individual that is the proprietor.


This Application is filed on the behalf of Washington University Physicians in Illinois, Inc. in accordance with the requirements and procedures of the Illinois Health Facilities Planning Act. The undersigned certifies that he or she has the authority to execute and file this Application on behalf of the applicant entity. The undersigned further certifies that the data and information provided herein, and appended hereto, are complete and correct to the best of his or her knowledge and belief. The undersigned also certifies that the fee required for this application is sent herewith or will be paid upon request.



 SIGNATURE
 James P. Crane, MD
 PRINTED NAME
 Member and President
 PRINTED TITLE


 SIGNATURE
 David H. Perlmutter, MD
 PRINTED NAME
 Chairman of Board
 PRINTED TITLE

Notarization:
 Subscribed and sworn to before me
 this 21st day of June, 2017.

Notarization:
 Subscribed and sworn to before me
 this 21st day of June, 2017.


 Signature of Notary
 Seal
 MARY CHRISTINE MATTEUZZI
 Notary Public, Notary Seal
 State of Missouri
 St. Louis County
 Commission # 14461815
 My Commission Expires August 03, 2018


 Signature of Notary
 Seal
 MARY CHRISTINE MATTEUZZI
 Notary Public, Notary Seal
 State of Missouri
 St. Louis County
 Commission # 14461815
 My Commission Expires August 03, 2018

*Insert the EXACT legal name of the applicant

SECTION III. BACKGROUND, PURPOSE OF THE PROJECT, AND ALTERNATIVES - INFORMATION REQUIREMENTS

This Section is applicable to all projects except those that are solely for discontinuation with no project costs.

Background

READ THE REVIEW CRITERION and provide the following required information:

BACKGROUND OF APPLICANT

1. A listing of all health care facilities owned or operated by the applicant, including licensing, and certification if applicable.
2. A certified listing of any adverse action taken against any facility owned and/or operated by the applicant during the three years prior to the filing of the application.
3. Authorization permitting HFSRB and DPH access to any documents necessary to verify the information submitted, including, but not limited to official records of DPH or other State agencies; the licensing or certification records of other states, when applicable; and the records of nationally recognized accreditation organizations. **Failure to provide such authorization shall constitute an abandonment or withdrawal of the application without any further action by HFSRB.**
4. If, during a given calendar year, an applicant submits more than one application for permit, the documentation provided with the prior applications may be utilized to fulfill the information requirements of this criterion. In such instances, the applicant shall attest that the information was previously provided, cite the project number of the prior application, and certify that no changes have occurred regarding the information that has been previously provided. The applicant is able to submit amendments to previously submitted information, as needed, to update and/or clarify data.

APPEND DOCUMENTATION AS **ATTACHMENT 11**, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM. EACH ITEM (1-4) MUST BE IDENTIFIED IN ATTACHMENT 11.

Criterion 1110.230 – Purpose of the Project, and Alternatives

PURPOSE OF PROJECT

1. Document that the project will provide health services that improve the health care or well-being of the market area population to be served.
2. Define the planning area or market area, or other relevant area, per the applicant's definition.
3. Identify the existing problems or issues that need to be addressed as applicable and appropriate for the project.
4. Cite the sources of the documentation.
5. Detail how the project will address or improve the previously referenced issues, as well as the population's health status and well-being.
6. Provide goals with quantified and measurable objectives, with specific timeframes that relate to achieving the stated goals as appropriate.

For projects involving modernization, describe the conditions being upgraded, if any. For facility projects, include statements of the age and condition of the project site, as well as regulatory citations, if any. For equipment being replaced, include repair and maintenance records.

NOTE: Information regarding the "Purpose of the Project" will be included in the State Board Staff Report.

APPEND DOCUMENTATION AS **ATTACHMENT 12**, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM. EACH ITEM (1-6) MUST BE IDENTIFIED IN ATTACHMENT 12.

ALTERNATIVES

- 1) Identify **ALL** of the alternatives to the proposed project:

Alternative options **must** include:

- A) Proposing a project of greater or lesser scope and cost;
 - B) Pursuing a joint venture or similar arrangement with one or more providers or entities to meet all or a portion of the project's intended purposes; developing alternative settings to meet all or a portion of the project's intended purposes;
 - C) Utilizing other health care resources that are available to serve all or a portion of the population proposed to be served by the project; and
 - D) Provide the reasons why the chosen alternative was selected.
- 2) Documentation shall consist of a comparison of the project to alternative options. The comparison shall address issues of total costs, patient access, quality and financial benefits in both the short-term (within one to three years after project completion) and long-term. This may vary by project or situation. **FOR EVERY ALTERNATIVE IDENTIFIED, THE TOTAL PROJECT COST AND THE REASONS WHY THE ALTERNATIVE WAS REJECTED MUST BE PROVIDED.**
- 3) The applicant shall provide empirical evidence, including quantified outcome data that verifies improved quality of care, as available.

APPEND DOCUMENTATION AS ATTACHMENT 13, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION IV. PROJECT SCOPE, UTILIZATION, AND UNFINISHED/SHELL SPACE

Criterion 1110.234 - Project Scope, Utilization, and Unfinished/Shell Space

READ THE REVIEW CRITERION and provide the following information:

SIZE OF PROJECT:

1. Document that the amount of physical space proposed for the proposed project is necessary and not excessive. This must be a narrative and it shall include the basis used for determining the space and the methodology applied.
2. If the gross square footage exceeds the BGSF/DGSF standards in Appendix B, justify the discrepancy by documenting one of the following:
 - a. Additional space is needed due to the scope of services provided, justified by clinical or operational needs, as supported by published data or studies and certified by the facility's Medical Director.
 - b. The existing facility's physical configuration has constraints or impediments and requires an architectural design that delineates the constraints or impediments.
 - c. The project involves the conversion of existing space that results in excess square footage.
 - d. Additional space is mandated by governmental or certification agency requirements that were not in existence when Appendix B standards were adopted.

Provide a narrative for any discrepancies from the State Standard. A table must be provided in the following format with Attachment 14.

SIZE OF PROJECT				
DEPARTMENT/SERVICE	PROPOSED BGSF/DGSF	STATE STANDARD	DIFFERENCE	MET STANDARD?

APPEND DOCUMENTATION AS ATTACHMENT 14, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

PROJECT SERVICES UTILIZATION:

This criterion is applicable only to projects or portions of projects that involve services, functions or equipment for which HFSRB has established utilization standards or occupancy targets in 77 Ill. Adm. Code 1100.

Document that in the second year of operation, the annual utilization of the service or equipment shall meet or exceed the utilization standards specified in 1110. Appendix B. A narrative of the rationale that supports the projections must be provided.

A table must be provided in the following format with Attachment 15.

UTILIZATION					
	DEPT./ SERVICE	HISTORICAL UTILIZATION (PATIENT DAYS) (TREATMENTS) ETC.	PROJECTED UTILIZATION	STATE STANDARD	MEET STANDARD?
YEAR 1					
YEAR 2					

APPEND DOCUMENTATION AS ATTACHMENT 15, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

UNFINISHED OR SHELL SPACE:

project does not involve shell space

Provide the following information:

1. Total gross square footage (GSF) of the proposed shell space.
2. The anticipated use of the shell space, specifying the proposed GSF to be allocated to each department, area or function.
3. Evidence that the shell space is being constructed due to:
 - a. Requirements of governmental or certification agencies; or
 - b. Experienced increases in the historical occupancy or utilization of those areas proposed to occupy the shell space.
4. Provide:
 - a. Historical utilization for the area for the latest five-year period for which data is available; and
 - b. Based upon the average annual percentage increase for that period, projections of future utilization of the area through the anticipated date when the shell space will be placed into operation.

APPEND DOCUMENTATION AS ATTACHMENT 16, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

ASSURANCES:

project does not involve shell space

Submit the following:

1. Verification that the applicant will submit to HFSRB a CON application to develop and utilize the shell space, regardless of the capital thresholds in effect at the time or the categories of service involved.
2. The estimated date by which the subsequent CON application (to develop and utilize the subject shell space) will be submitted; and
3. The anticipated date when the shell space will be completed and placed into operation.

APPEND DOCUMENTATION AS ATTACHMENT 17, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

M. Criterion 1110.3030 - Clinical Service Areas Other than Categories of Service

1. Applicants proposing to establish, expand and/or modernize Clinical Service Areas Other than categories of service must submit the following information:

2. Indicate changes by Service: Indicate # of key room changes by action(s):

Service	# Existing Key Rooms	# Proposed Key Rooms
<input type="checkbox"/> Linear Accelerator	0	1
<input type="checkbox"/> Simulator	0	1
<input type="checkbox"/> Diagnostic CT	1	2
<input type="checkbox"/> PET/CT	0	1

3. READ the applicable review criteria outlined below and submit the required documentation for the criteria:

Project Type	Required Review Criteria
New Services or Facility or Equipment	(c) - Need Determination - Establishment
Service Modernization	(d)(1) - Deteriorated Facilities
	AND/OR
	(d)(2) - Necessary Expansion
	PLUS
	(d)(3)(A) - Utilization - Major Medical Equipment
	OR
	(d)(3)(B) - Utilization - Service or Facility
APPEND DOCUMENTATION AS <u>ATTACHMENT 31</u> , IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.	

The following Sections **DO NOT** need to be addressed by the applicants or co-applicants responsible for funding or guaranteeing the funding of the project if the applicant has a bond rating of A- or better from Fitch's or Standard and Poor's rating agencies, or A3 or better from Moody's (the rating shall be affirmed within the latest 18-month period prior to the submittal of the application):

- Section 1120.120 Availability of Funds - Review Criteria
- Section 1120.130 Financial Viability - Review Criteria
- Section 1120.140 Economic Feasibility - Review Criteria, subsection (a)

VII. 1120.120 - AVAILABILITY OF FUNDS

The applicant shall document that financial resources shall be available and be equal to or exceed the estimated total project cost plus any related project costs by providing evidence of sufficient financial resources from the following sources, as applicable [Indicate the dollar amount to be provided from the following sources]:

<p>_\$31,990,267_</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>a) Cash and Securities - statements (e.g., audited financial statements, letters from financial institutions, board resolutions) as to:</p> <p style="margin-left: 40px;">1) the amount of cash and securities available for the project, including the identification of any security, its value and availability of such funds; and</p> <p style="margin-left: 40px;">2) interest to be earned on depreciation account funds or to be earned on any asset from the date of applicant's submission through project completion;</p> <p>b) Pledges - for anticipated pledges, a summary of the anticipated pledges showing anticipated receipts and discounted value, estimated time table of gross receipts and related fundraising expenses, and a discussion of past fundraising experience.</p> <p>c) Gifts and Bequests - verification of the dollar amount, identification of any conditions of use, and the estimated time table of receipts;</p> <p>d) Debt - a statement of the estimated terms and conditions (including the debt time period, variable or permanent interest rates over the debt time period, and the anticipated repayment schedule) for any interim and for the permanent financing proposed to fund the project, including:</p> <p style="margin-left: 40px;">1) For general obligation bonds, proof of passage of the required referendum or evidence that the governmental unit has the authority to issue the bonds and evidence of the dollar amount of the issue, including any discounting anticipated;</p> <p style="margin-left: 40px;">2) For revenue bonds, proof of the feasibility of securing the specified amount and interest rate;</p> <p style="margin-left: 40px;">3) For mortgages, a letter from the prospective lender attesting to the expectation of making the loan in the amount and time indicated, including the anticipated interest rate and any conditions associated with the mortgage, such as, but not limited to, adjustable interest rates, balloon payments, etc.;</p> <p style="margin-left: 40px;">4) For any lease, a copy of the lease, including all the terms and conditions, including any purchase options, any capital improvements to the property and provision of capital equipment;</p> <p style="margin-left: 40px;">5) For any option to lease, a copy of the option, including all terms and conditions.</p> <p>e) Governmental Appropriations - a copy of the appropriation Act or</p>
--	---

<p>_____</p> <p>_____</p> <p>_____</p> <p>\$6,300,000_____</p>	<p>ordinance accompanied by a statement of funding availability from an official of the governmental unit. If funds are to be made available from subsequent fiscal years, a copy of a resolution or other action of the governmental unit attesting to this intent;</p> <p>f) Grants - a letter from the granting agency as to the availability of funds in terms of the amount and time of receipt;</p> <p>g) All Other Funds and Sources - verification of the amount and type of any other funds that will be used for the project.--FMV of leased space</p>
<p>_\$38,290,267</p>	<p>TOTAL FUNDS AVAILABLE</p>

APPEND DOCUMENTATION AS ATTACHMENT 34, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION VIII. 1120.130 - FINANCIAL VIABILITY

All the applicants and co-applicants shall be identified, specifying their roles in the project funding or guaranteeing the funding (sole responsibility or shared) and percentage of participation in that funding.

Financial Viability Waiver

proof of "A" bond rating provided

The applicant is not required to submit financial viability ratios if:

1. "A" Bond rating or better
2. All of the projects capital expenditures are completely funded through internal sources
3. The applicant's current debt financing or projected debt financing is insured or anticipated to be insured by MBIA (Municipal Bond Insurance Association Inc.) or equivalent
4. The applicant provides a third party surety bond or performance bond letter of credit from an A rated guarantor.

See Section 1120.130 Financial Waiver for information to be provided

APPEND DOCUMENTATION AS ATTACHMENT 35, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

The applicant or co-applicant that is responsible for funding or guaranteeing funding of the project shall provide viability ratios for the latest three years for which **audited financial statements are available and for the first full fiscal year at target utilization, but no more than two years following project completion.** When the applicant's facility does not have facility specific financial statements and the facility is a member of a health care system that has combined or consolidated financial statements, the system's viability ratios shall be provided. If the health care system includes one or more hospitals, the system's viability ratios shall be evaluated for conformance with the applicable hospital standards.

	Historical 3 Years			Projected
Enter Historical and/or Projected Years:				
Current Ratio				
Net Margin Percentage				
Percent Debt to Total Capitalization				
Projected Debt Service Coverage				
Days Cash on Hand				
Cushion Ratio				

Provide the methodology and worksheets utilized in determining the ratios detailing the calculation and applicable line item amounts from the financial statements. Complete a separate table for each co-applicant and provide worksheets for each.

Variance

Applicants not in compliance with any of the viability ratios shall document that another organization, public or private, shall assume the legal responsibility to meet the debt obligations should the applicant default.

APPEND DOCUMENTATION AS ATTACHMENT 36, IN NUMERICAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION IX. 1120.140 - ECONOMIC FEASIBILITY

This section is applicable to all projects subject to Part 1120.

A. Reasonableness of Financing Arrangements

The applicant shall document the reasonableness of financing arrangements by submitting a notarized statement signed by an authorized representative that attests to one of the following:

- 1) That the total estimated project costs and related costs will be funded in total with cash and equivalents, including investment securities, unrestricted funds, received pledge receipts and funded depreciation; or
- 2) That the total estimated project costs and related costs will be funded in total or in part by borrowing because:
 - A) A portion or all of the cash and equivalents must be retained in the balance sheet asset accounts in order to maintain a current ratio of at least 2.0 times for hospitals and 1.5 times for all other facilities; or
 - B) Borrowing is less costly than the liquidation of existing investments, and the existing investments being retained may be converted to cash or used to retire debt within a 60-day period.

B. Conditions of Debt Financing

not applicable, no debt to be used

This criterion is applicable only to projects that involve debt financing. The applicant shall document that the conditions of debt financing are reasonable by submitting a notarized statement signed by an authorized representative that attests to the following, as applicable:

- 1) That the selected form of debt financing for the project will be at the lowest net cost available;
- 2) That the selected form of debt financing will not be at the lowest net cost available, but is more advantageous due to such terms as prepayment privileges, no required mortgage, access to additional indebtedness, term (years), financing costs and other factors;
- 3) That the project involves (in total or in part) the leasing of equipment or facilities and that the expenses incurred with leasing a facility or equipment are less costly than constructing a new facility or purchasing new equipment.

C. Reasonableness of Project and Related Costs

Read the criterion and provide the following:

1. Identify each department or area impacted by the proposed project and provide a cost and square footage allocation for new construction and/or modernization using the following format (insert after this page).

COST AND GROSS SQUARE FEET BY DEPARTMENT OR SERVICE									
Department (list below)	A	B	C	D	E	F	G	H	Total Cost (G + H)
	Cost/Square Foot New	Mod.	Gross Sq. Ft. New	Circ.*	Gross Sq. Ft. Mod.	Circ.*	Const. \$ (A x C)	Mod. \$ (B x E)	
Contingency									
TOTALS									

* Include the percentage (%) of space for circulation

D. Projected Operating Costs NOT APPLICABLE TO MCBs

The applicant shall provide the projected direct annual operating costs (in current dollars per equivalent patient day or unit of service) for the first full fiscal year at target utilization but no more than two years following project completion. Direct cost means the fully allocated costs of salaries, benefits and supplies for the service.

E. Total Effect of the Project on Capital Costs NOT APPLICABLE TO MCBs

The applicant shall provide the total projected annual capital costs (in current dollars per equivalent patient day) for the first full fiscal year at target utilization but no more than two years following project completion.

APPEND DOCUMENTATION AS ATTACHMENT 37, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION X. SAFETY NET IMPACT STATEMENT

SAFETY NET IMPACT STATEMENT that describes all of the following must be submitted for ALL SUBSTANTIVE PROJECTS AND PROJECTS TO DISCONTINUE STATE-OWNED HEALTH CARE FACILITIES [20 ILCS 3960/5.4]:

not applicable

1. The project's material impact, if any, on essential safety net services in the community, to the extent that it is feasible for an applicant to have such knowledge.
2. The project's impact on the ability of another provider or health care system to cross-subsidize safety net services, if reasonably known to the applicant.
3. How the discontinuation of a facility or service might impact the remaining safety net providers in a given community, if reasonably known by the applicant.

Safety Net Impact Statements shall also include all of the following:

1. For the 3 fiscal years prior to the application, a certification describing the amount of charity care provided by the applicant. The amount calculated by hospital applicants shall be in accordance with the reporting requirements for charity care reporting in the Illinois Community Benefits Act. Non-hospital applicants shall report charity care, at cost, in accordance with an appropriate methodology specified by the Board.
2. For the 3 fiscal years prior to the application, a certification of the amount of care provided to Medicaid patients. Hospital and non-hospital applicants shall provide Medicaid information in a manner consistent with the information reported each year to the Illinois Department of Public Health regarding "Inpatients and Outpatients Served by Payor Source" and "Inpatient and Outpatient Net Revenue by Payor Source" as required by the Board under Section 13 of this Act and published in the Annual Hospital Profile.
3. Any information the applicant believes is directly relevant to safety net services, including information regarding teaching, research, and any other service.

A table in the following format must be provided as part of Attachment 40.

Safety Net Information per PA 96-0031			
CHARITY CARE			
Charity (# of patients)	Year	Year	Year
Inpatient			
Outpatient			
Total			
Charity (cost in dollars)	Year	Year	Year
Inpatient			
Outpatient			
Total			
MEDICAID			
Medicaid (# of patients)	Year	Year	Year
Inpatient			
Outpatient			
Total			
Medicaid (revenue)	Year	Year	Year
Inpatient			
Outpatient			
Total			

SECTION XI. CHARITY CARE INFORMATION

MEMORIAL HOSPITAL

Charity Care information MUST be furnished for ALL projects [1120.20(c)].

1. All applicants and co-applicants shall indicate the amount of charity care for the latest three audited fiscal years, the cost of charity care and the ratio of that charity care cost to net patient revenue.
2. If the applicant owns or operates one or more facilities, the reporting shall be for each individual facility located in Illinois. If charity care costs are reported on a consolidated basis, the applicant shall provide documentation as to the cost of charity care; the ratio of that charity care to the net patient revenue for the consolidated financial statement; the allocation of charity care costs; and the ratio of charity care cost to net patient revenue for the facility under review.
3. If the applicant is not an existing facility, it shall submit the facility's projected patient mix by payer source, anticipated charity care expense and projected ratio of charity care to net patient revenue by the end of its second year of operation.

Charity care" means care provided by a health care facility for which the provider does not expect to receive payment from the patient or a third-party payer (20 ILCS 3960/3). Charity Care must be provided at cost.

A table in the following format must be provided for all facilities as part of Attachment 41.

CHARITY CARE			
	2014	2015	2016
Net Patient Revenue	\$244,867,328	\$248,207,731	\$234,886,125
Amount of Charity Care (charges)	\$18,065,196	\$16,953,794	\$45,352,244
Cost of Charity Care	\$2,514,817	\$1,547,666	\$2,333,822

APPEND DOCUMENTATION AS ATTACHMENT 39, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION XI. CHARITY CARE INFORMATION

MEMORIAL HOSPITAL-EAST

Charity Care information MUST be furnished for ALL projects [1120.20(c)].

1. All applicants and co-applicants shall indicate the amount of charity care for the latest three **audited** fiscal years, the cost of charity care and the ratio of that charity care cost to net patient revenue.
2. If the applicant owns or operates one or more facilities, the reporting shall be for each individual facility located in Illinois. If charity care costs are reported on a consolidated basis, the applicant shall provide documentation as to the cost of charity care; the ratio of that charity care to the net patient revenue for the consolidated financial statement; the allocation of charity care costs; and the ratio of charity care cost to net patient revenue for the facility under review.
3. If the applicant is not an existing facility, it shall submit the facility's projected patient mix by payer source, anticipated charity care expense and projected ratio of charity care to net patient revenue by the end of its second year of operation.

Charity care" means care provided by a health care facility for which the provider does not expect to receive payment from the patient or a third-party payer (20 ILCS 3960/3). Charity Care must be provided at cost.

A table in the following format must be provided for all facilities as part of Attachment 41.

CHARITY CARE			
	Pre-Opening	Pre-Opening	2016
Net Patient Revenue			\$33,449,105
Amount of Charity Care (charges)			\$9,620,729
Cost of Charity Care			\$496,700

APPEND DOCUMENTATION AS ATTACHMENT 39, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.

SECTION XI. CHARITY CARE INFORMATION

ALTON MEMORIAL HOSPITAL

Charity Care information **MUST** be furnished for **ALL** projects [1120.20(c)].

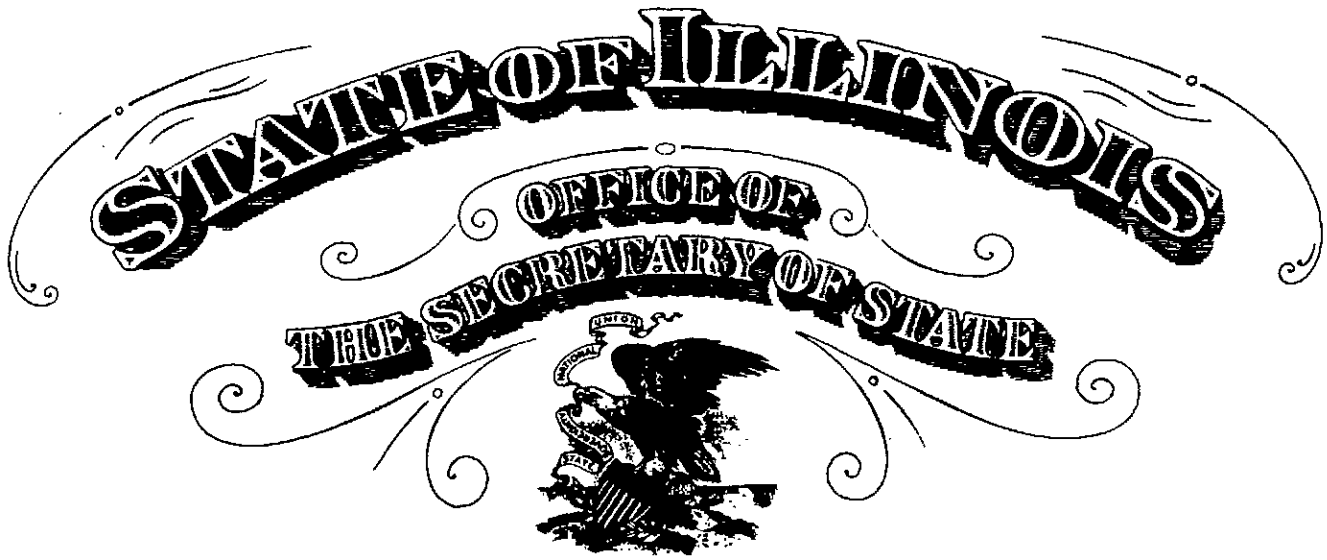
1. All applicants and co-applicants shall indicate the amount of charity care for the latest three **audited** fiscal years, the cost of charity care and the ratio of that charity care cost to net patient revenue.
2. If the applicant owns or operates one or more facilities, the reporting shall be for each individual facility located in Illinois. If charity care costs are reported on a consolidated basis, the applicant shall provide documentation as to the cost of charity care; the ratio of that charity care to the net patient revenue for the consolidated financial statement; the allocation of charity care costs; and the ratio of charity care cost to net patient revenue for the facility under review.
3. If the applicant is not an existing facility, it shall submit the facility's projected patient mix by payer source, anticipated charity care expense and projected ratio of charity care to net patient revenue by the end of its second year of operation.

Charity care" means care provided by a health care facility for which the provider does not expect to receive payment from the patient or a third-party payer (20 ILCS 3960/3). Charity Care **must** be provided at cost.

A table in the following format must be provided for all facilities as part of Attachment 41.

CHARITY CARE			
	2014	2015	2016
Net Patient Revenue	\$126,730,148	\$139,542,667	\$143,292,327
Amount of Charity Care (charges)	\$2,998,202	\$3,999,428	\$4,748,519
Cost of Charity Care	\$770,975	\$996,722	\$1,128,172

APPEND DOCUMENTATION AS ATTACHMENT 39, IN NUMERIC SEQUENTIAL ORDER AFTER THE LAST PAGE OF THE APPLICATION FORM.



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

MEMORIAL REGIONAL HEALTH SERVICES, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON MAY 14, 2015, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE GENERAL NOT FOR PROFIT CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.

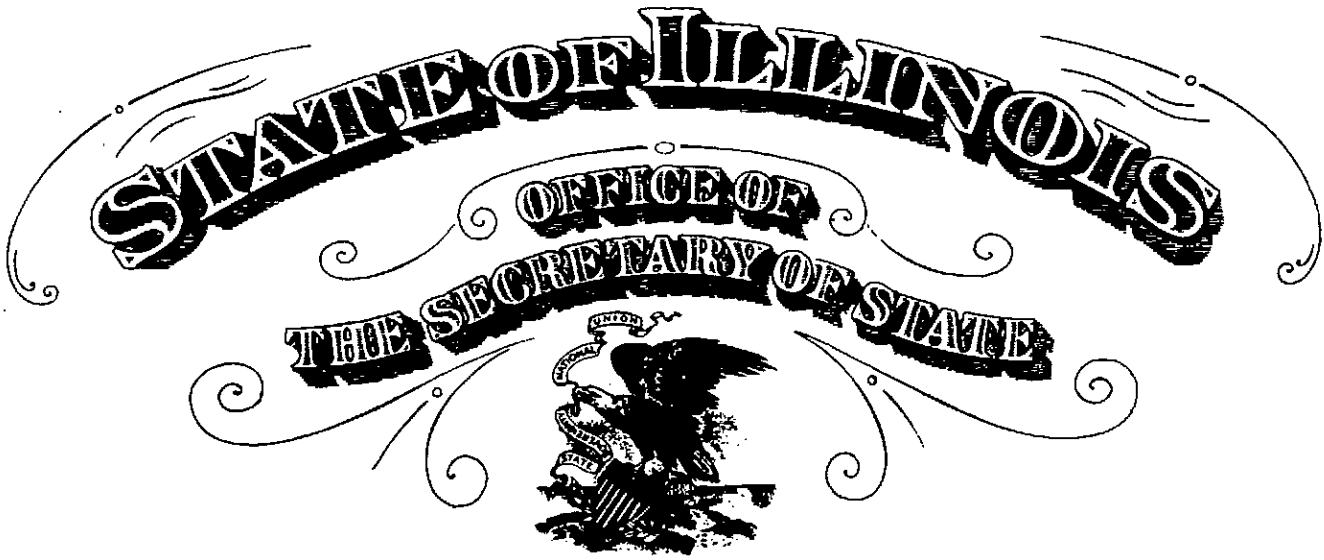
In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 26TH day of OCTOBER A.D. 2017 .



Authentication #: 1729902598 verifiable until 10/26/2018
Authenticate at: <http://www.cyberdriveillinois.com>

Jesse White

SECRETARY OF STATE ATTACHMENT 1



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

METRO-EAST SERVICES, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON MARCH 17, 2011, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE GENERAL NOT FOR PROFIT CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.

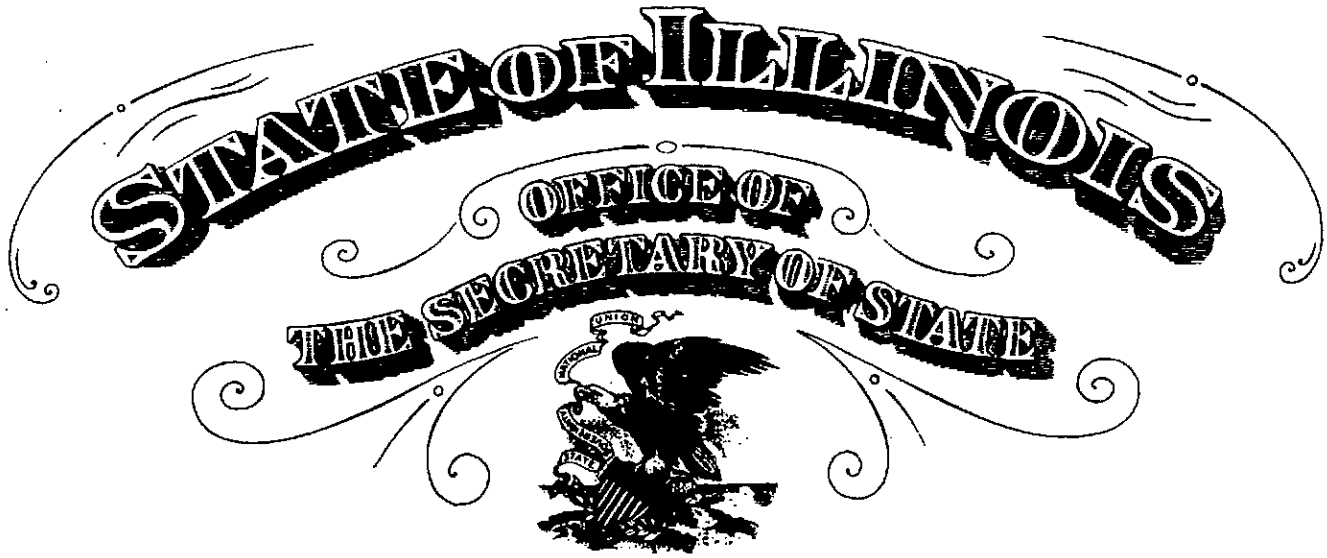
In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 26TH day of OCTOBER A.D. 2017 .



Authentication #: 1729902624 verifiable until 10/26/2018
Authenticate at: <http://www.cyberdriveillinois.com>

Jesse White

SECRETARY OF STATE ATTACHMENT 1



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

MEMORIAL GROUP, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON OCTOBER 08, 1985, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE GENERAL NOT FOR PROFIT CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 26TH day of OCTOBER A.D. 2017 .

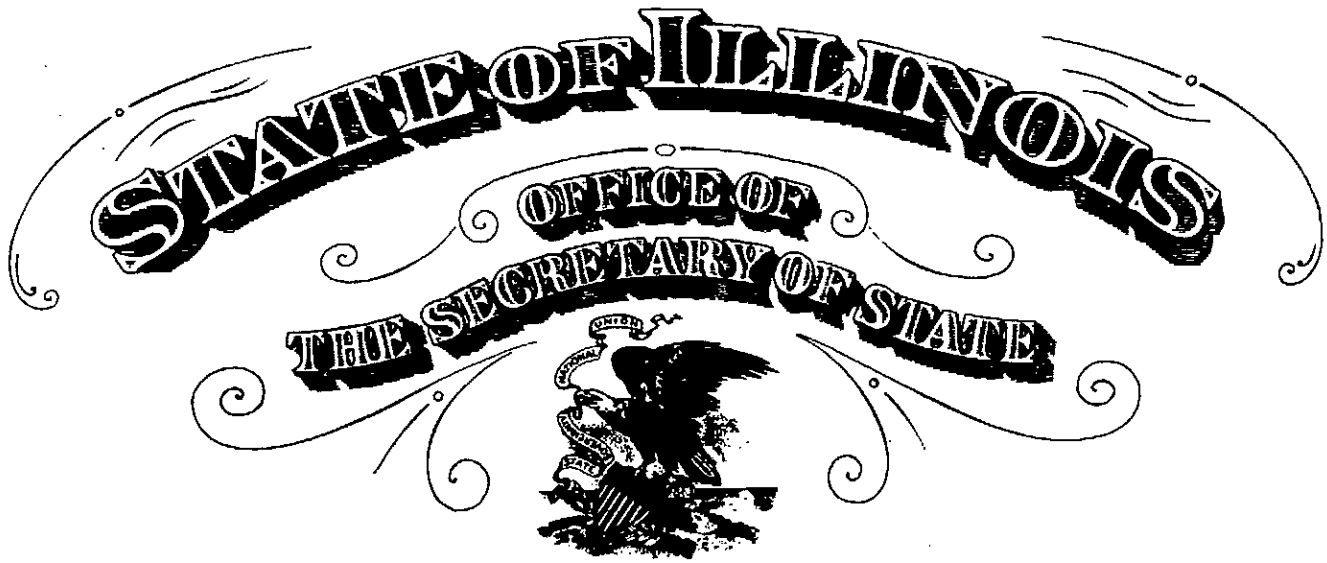


Authentication #: 1729902688 verifiable until 10/26/2018

Authenticate at: <http://www.cyberdriveillinois.com>

Jesse White

SECRETARY OF STATE ATTACHMENT I



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

SOUTHWEST ILLINOIS HEALTH VENTURES, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON JUNE 21, 2001, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE GENERAL NOT FOR PROFIT CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 20TH day of NOVEMBER A.D. 2017 .



Jesse White

SECRETARY OF STATE

ATTACHMENT 1

STATE OF MISSOURI



Jason Kander
Secretary of State

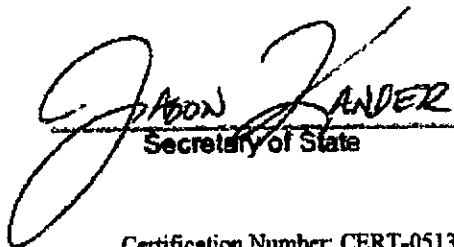
CORPORATION DIVISION
CERTIFICATE OF GOOD STANDING

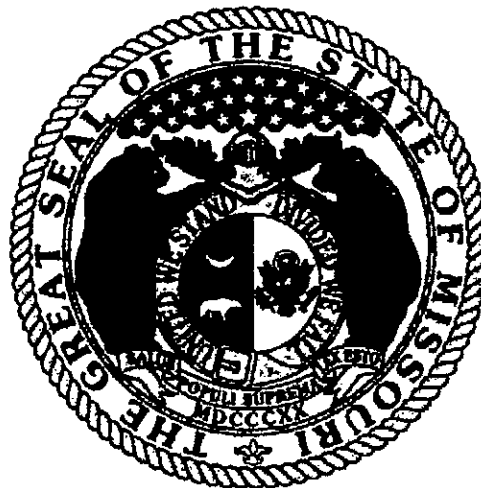
I, JASON KANDER, Secretary of State of the State of Missouri, do hereby certify that the records in my office and in my care and custody reveal that

BJC HEALTH SYSTEM
N00045883

was created under the laws of this State on the 11th day of May, 1992, and is in good standing, having fully complied with all requirements of this office.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 13th day of May, 2015.


Secretary of State



Certification Number: CERT-05132015-0078

ATTACHMENT II

WARRANTY DEED

**MAIL RECORDED
DEED TO:**

Kurt S. Schroeder
Greensfelder, Hemker
& Gale, P.C.
12 Wolf Creek Drive
Suite 100
Belleville, Illinois 62220

**NAME & ADDRESS OF
TAXPAYER:**

Metro-East Services, Inc.
c/o Joe Lanius
4500 Memorial Drive
Belleville, Illinois 62226

MEMORIAL GROUP, INC., an Illinois not-for-profit corporation (the "Grantor"), for and in consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, receipt of which is hereby acknowledged, Conveys and Warrants to **METRO-EAST SERVICES, INC.**, an Illinois not-for-profit corporation (the "Grantee"), having an office at 4500 Memorial Drive, Belleville, Illinois 62226, the property described on Exhibit "A" attached hereto and incorporated herein by reference.

Subject to:

1. Real estate taxes for the year 2015 and all years thereafter;
2. Easements, conditions, restrictions and covenants of record; and
3. Oil, gas, coal and other mineral rights reserved or conveyed by prior grantors.

IN WITNESS WHEREOF, the said Grantor has executed this instrument to be effective as of the 1st day of January, 2016.

MEMORIAL GROUP, INC.

By: Mark J. Turner
Mark J. Turner, President

APPROVED MAPPING & PLATTING
9/12/21-15 Director
SUBJECT TO ZONING REGULATIONS

ATTACHMENT 2

Attest:

Joe H. Lanius

Joe H. Lanius, Secretary

STATE OF ILLINOIS)
) ss.
COUNTY OF ST. CLAIR)

I, the undersigned, a notary public in and for said County and State aforesaid, do hereby certify that Mark J. Turner, personally known to me to be the President of Memorial Group, Inc., and Joe H. Lanius, personally known to me to be the Secretary of said corporation, whose names are subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that as such President and Secretary, they signed, sealed and delivered the said instrument as President and Secretary of said corporation, pursuant to authority given by the Board of Directors of said corporation, as their free and voluntary acts, and as the free and voluntary act of said corporation for the uses and purposes therein set forth.

Given under my hand and notarial seal this 18th day of December, 2015.



Judy L. Lynch
Notary Public

Permanent Index No. 04-32-0-300-036 and 09-05-0-208-009 *id*

Deed Prepared By:

Kurt S. Schroeder
Greensfelder, Hemker & Gale, P.C.
12 Wolf Creek Drive
Suite 100
Belleville, IL 62226

Property Address: 1404 Cross St., Shiloh, IL 62269 and O'Fallon Rd., Shiloh, IL 62269

This Deed is exempt under the provisions of Paragraph (c), Section 31-45 of the Real Estate Transfer Tax Law (35 ILCS 200/31-45).

Kurt S. Schroeder 12/29/15
Kurt S. Schroeder, Attorney Date

Part of Lots 6, 7, 8 and 9 of the South Half of Section 32 and part of the Southeast Quarter of Section 32, Township 2 North, Range 7 West of the Third Principal Meridian, County of St. Clair, State of Illinois; reference being had to the plat thereof in the St. Clair County Recorder's Office in Plat Book "Lands North No. 2" on page 27 and part of Lots 70 and 76 of the North Half of Section 5, Township 1 North, Range 7 West of the third principal Meridian, County of St. Clair, State of Illinois; reference being had to the plat thereof recorded in the St. Clair County Recorder's Office in Plat Book A on page 244 and being more particularly described as follows:

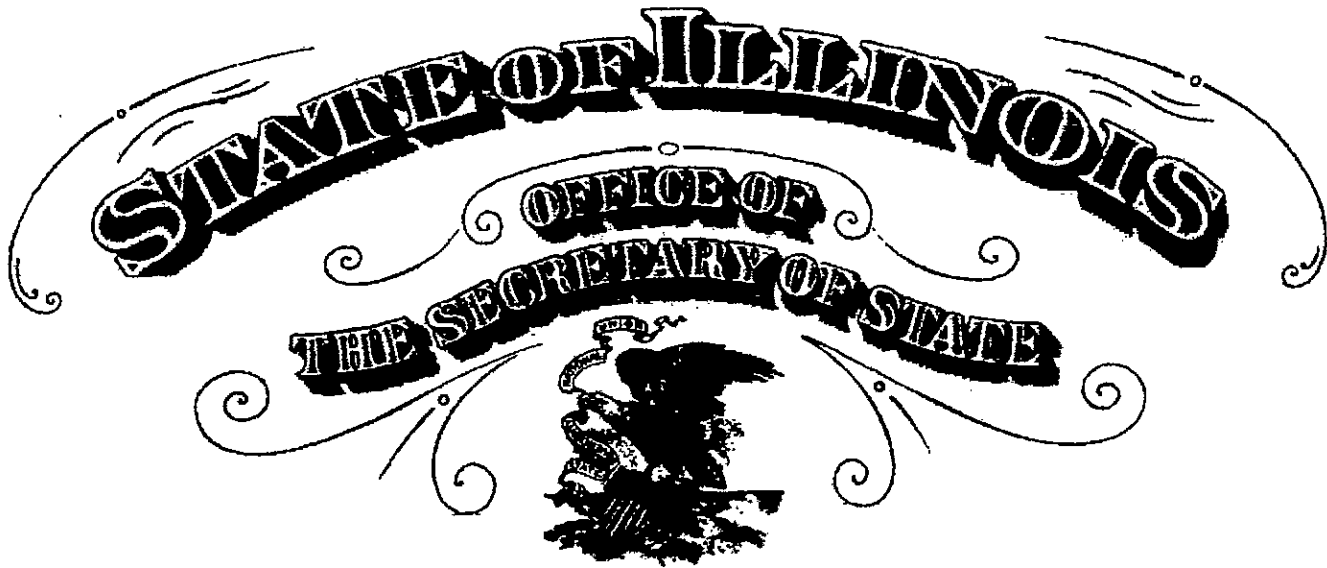
Commencing at a concrete monument that marks the southwest corner of said Southeast Quarter of Section 32; thence North 89 degrees 06 minutes 08 seconds West, on the South line of said Section 32, a distance of 506.62 feet to the northeasterly right of way line of County Highway 43 (A.K.A. Cross Street, S.A. Route No. 2, Strick-O'Fallon Road), reference being had to the plat thereof in the St. Clair County Recorder's Office in Plat Book 45 on pages 120 and 121, said point being the point of beginning.

From said point of beginning; thence North 43 degrees 36 minutes 53 seconds West, on said northeasterly right of way line of County Highway 43, a distance of 1450.30 feet to the northeasterly right of way line of County Highway 43, reference being had to the plat thereof recorded in the St. Clair County Recorder's Office in Plat Book 60 on page 82; thence North 33 degrees 39 minutes 22 seconds West, on said northeasterly right of way line of County Highway 43, reference being had to the plat thereof recorded in the St. Clair County Recorder's Office in Plat Book 60 on page 82, a distance of 754.21 feet to the intersection of the southerly right of way line of P.A.I. Route 64, reference being had to the plat thereof in the St. Clair County Recorder's Office in Plat Book 64 on page 22 and said northeasterly right of way line of County Highway 43, reference being had to the plat thereof in the St. Clair County Recorder's Office in Plat Book 60 on page 82; thence on said southerly right of way line of P.A.I. Route 64 the following eight (8) courses and distances; 1.) North 87 degrees 45 minutes 11 seconds East, 408.00 feet; 2.) South 89 degrees 23 minutes 05 seconds East, 200.25 feet; 3.) North 84 degrees 53 minutes 26 seconds East, 100.12 feet; 4.) North 89 degrees 30 minutes 55 seconds East, 1300.62 feet; 5.) South 87 degrees 15 minutes 18 seconds East, 244.13 feet; 6.) North 87 degrees 45 minutes 11 seconds East, 500.00 feet; 7.) North 49 degrees 05 minutes 35 seconds East, 256.13 feet; 8.) North 87 degrees 45 minutes 11 seconds East, 342.13 feet to the east line of the West Half of said Southeast Quarter of Section 32; thence South 00 degrees 08 minutes 09 seconds West, on said east line of the West Half of the Southeast Quarter of Section 32, a distance of 1135.29 feet to a stone marking the northeast corner of Lot 9 of the Southwest Quarter of said Southeast Quarter of Section 32, reference being had to the assessor's plat thereof in the St. Clair County Recorder's Office in Assessor's Plat "Lands North No. 2" on page 27, said point being the northeast corner of South Half of said Southwest Quarter of



the Southeast Quarter of Section 32; thence continuing South 00 degrees 08 minutes 09 seconds West, on said east line of the West Half of the Southeast Quarter of Section 32, a distance of 134.71 feet to the northwesterly right of way line of the proposed extension of Frank Scott Parkway; thence on said northwesterly right of way line of the proposed extension of Frank Scott Parkway, the following ten (10) courses and distances: 1.) 242.24 feet on a non-tangential curve to the left having a radius of 2550.00 feet, the chord of said curve bears South 69 degrees 26 minutes 31 seconds West, a distance of 242.15 feet; 2.) South 89 degrees 46 minutes 52 seconds West, 158.21 feet; 3.) South 68 degrees 13 minutes 33 seconds West, 150.93 feet; 4.) South 64 degrees 24 minutes 42 seconds West, 200.00 feet; 5.) South 53 degrees 06 minutes 06 seconds West, 101.98 feet; 6.) South 58 degrees 42 minutes 04 seconds West, 201.00 feet; 7.) South 64 degrees 24 minutes 42 seconds West, 100.00 feet; 8.) South 53 degrees 06 minutes 06 seconds West, 101.98 feet; 9.) South 64 degrees 24 minutes 42 seconds West, 481.91 feet 10.) North 79 degrees 36 minutes 22 seconds West 45.61 feet to the aforementioned northeasterly right of way line of County Highway 43; thence the following 2 courses and distances on said northeasterly right of way line of County Highway 43; 1.) North 43 degrees 36 minutes 53 seconds West, 259.03 feet 2.) North 89 degrees 06 minutes 08 seconds West, 21.03 feet to the point of beginning.

ALSO, street right-of-way vacated by Village of Shiloh Ordinance 2010-06-07-C recorded as Document No. A02245195 at the St. Clair County, Illinois Recorder's Office.



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that

MEMORIAL GROUP, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON OCTOBER 08, 1985, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE GENERAL NOT FOR PROFIT CORPORATION ACT OF THIS STATE, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.

In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, this 13TH day of MAY A.D. 2015 .



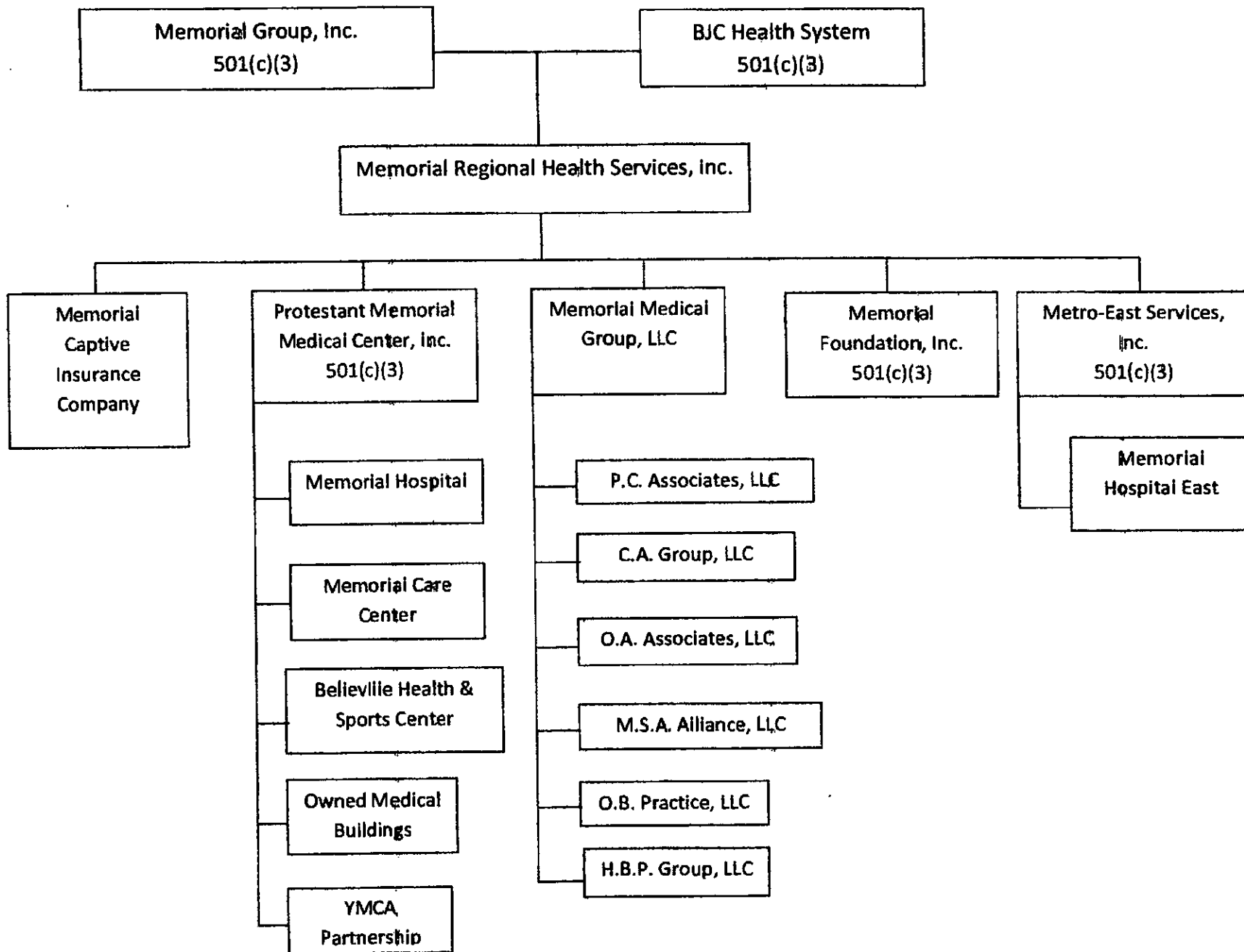
Authentication #: 1513301138

Authenticate at: <http://www.cyberdriveillinois.com>

Jesse White

SECRETARY OF STA ATTACHMENT 3

4/6



47



PART OF THE MEMORIAL NETWORK

Illinois Health Facilities and
Services Review Board
525 West Jefferson
Springfield, IL 62761

To Whom It May Concern:

Please be advised that the Memorial Hospital-East campus, located at approximately 1440 Cross Street in Shiloh, Illinois is not located in a flood plain, and construction on that site is consistent with Illinois Executive Order #2005-5.

Sincerely,

A handwritten signature in cursive script that reads 'Mark J. Turner'.

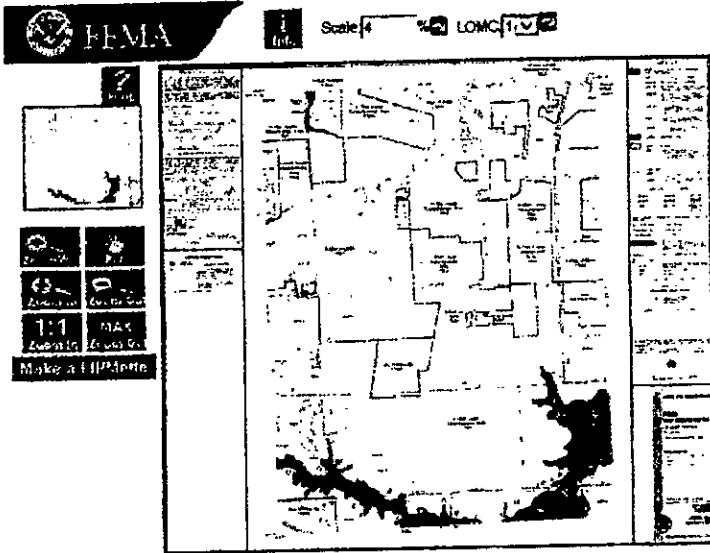
Mark J. Turner

President

Memorial Regional Health Services, Inc.

Date: APRIL 26, 2016

ATTACHMENT 5



ATTACHMENT 5



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

St. Clair County PLEASE REFER TO: SHPO LOG #022052316
Shiloh
SE of hospital complex at 1404 Cross Street, Section:32-Township:2N-Range:7W
IHFSRB
New construction, medical clinics building - Memorial Hospital-East

November 9, 2017

Jacob Axel
Axel & Associates, Inc.
675 North Court, Suite 210
Palatine, IL 60067

Dear Mr. Axel:

The Illinois State Historic Preservation Office is required by the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420, as amended, 17 IAC 4180) to review all state funded, permitted or licensed undertakings for their effect on cultural resources. Pursuant to this, we have received information regarding the referenced project for our comment.

Our staff has reviewed the specifications under the state law and assessed the impact of the project as submitted by your office. We have determined, based on the available information, that no significant historic, architectural or archaeological resources are located within the proposed project area.

According to the information you have provided concerning your proposed project, apparently there is no federal involvement in your project. However, please note that the state law is less restrictive than the federal cultural resource laws concerning archaeology. If your project will use federal loans or grants, need federal agency permits, use federal property, or involve assistance from a federal agency, then your project must be reviewed under the National Historic Preservation Act of 1966, as amended. Please notify us immediately if such is the case.

This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the IL Human Skeletal Remains Protection Act (20 ILCS 3440).

- Please retain this letter in your files as evidence of compliance with the Illinois State Agency Historic Resources Preservation Act.

If further assistance is needed please contact Joe Phillippe at 217/785-1279 or joe.phillippe@illinois.gov.

Sincerely,

Rachel Leibowitz, Ph.D.
Deputy State Historic
Preservation Officer

ATTACHMENT 6

50

PROJECT COSTS and SOURCES OF FUNDS

PROJECT COSTS

Pre-Planning Costs				
Market Analyses	\$100,000			
Transactional	\$160,000			
Site Selection	\$30,000			
Misc./Other	<u>\$150,000</u>			
		\$	440,000	\$ 440,000
Site Survey & Soil Investigation				
Site Survey	\$0			
Soil Investigation	<u>\$10,000</u>			
			\$10,000	
Site Preparation				
Landscaping	\$70,000			
Water Remediation	\$150,000			
Parking/Road & Walk-ways	\$465,000			
Exterior Lighting/Signage	\$90,000			
Misc./Other	<u>\$55,000</u>			
		\$	830,000	\$ 830,000
New Construction*				
Per ATTACHMENT 39C			\$15,792,350	
Construction Contingency				
Per ATTACHMENT 39C			\$1,413,000	
Architectural & Engineering Fees				
Preliminary Renderings	\$50,000			
Design	\$850,000			
Engineering	\$220,000			
Reg. Agency Interaction	\$45,000			
Project Monitoring	\$40,000			
Reimburseables	\$25,000			
Misc./Other	<u>\$50,000</u>			
			\$1,280,000	
Consulting and Other Fees				
Legal	\$225,000			
Zoning-Related	\$40,000			
CON-Related	\$90,000			
Reg. Approvals, other	\$80,000			
Project Management	\$450,000			
Relocation-related	\$300,000			
Local Permitting	\$50,000			
Interior Design	\$67,000			
Insurance	\$90,000			
Commissioning	\$78,000			
Materials Testing	\$219,600			
Equipment Planning	\$45,000			
Misc./Other	<u>\$250,000</u>			
		\$	1,984,600	
Moveable Equipment				
RT/Imaging/Lab	\$7,070,528			
Other Equipment	\$1,084,368			
Shipping & Install. @ 3.5%	<u>\$285,421</u>			
			\$8,440,317	
Fair Market Value of Leased Space				
MMG Leased Space**		\$	6,300,000	
Other Costs to be Capitalized				
Build-Out of MMG Offices	\$1,050,000			
Property-Related Costs***	<u>\$750,000</u>			
			<u>\$1,800,000</u>	
TOTAL COST		\$	38,290,267	

PROJECT COSTS and SOURCES OF FUNDS

SOURCES OF FUNDS

Cash and Securities	\$31,990,267
FMV of MMG Leased Space	<u>\$ 6,300,000</u>

TOTAL SOURCES OF FUNDS \$ 38,290,267

* please see attached note

** lease payments during initial term of lease

***maintenance of protected waterway, etc.

NOTE ON PROJECT COSTS

The construction costs associated with this project exceed those typically experienced with the construction of a medical clinics building ("MCB") due to the cost of constructing the 6,250 dgsf radiation therapy department to be located on the MCB's first floor.

As documented in ATTACHMENT 39C, the construction/contingency costs associated with all other clinical and non-clinical areas of the MCB range between \$215 and \$230/dgsf, a construction/contingency cost typically associated with a MCB. The construction/contingency cost associated with the radiation therapy component of the project is \$390/dgsf, and significantly exceeds the cost of the other areas because of: 1) the construction costs associated with vault construction, and 2) because the department will serve hospital inpatients as well as outpatients, the department is required to be built to hospital inpatient construction standards. It is estimated that these two factors add approximately \$180/dgsf to the construction/contingency cost.

BJC Clinical Asset Management

Equipment Information													Financial Information		
Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks	
1st Floor - Rad Onc	Alcove	Cart, Emergency (Crash) w/ economy accessory package	Armstrong Medical	PBL-AR-27 (&) PBE-1	Armstrong Medical	New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00		
1st Floor - Rad Onc	Alcove	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00		
1st Floor - Rad Onc	Alcove	Defibrillator	Philips		Philips	New	EQU	1	0	0	1	\$ 16,000.00	\$ 16,000.00		
1st Floor - Rad Onc	Alcove	Digital Camera with USB Printer Cable	Kodak	Kodak Easy Share C613, White	Discount Computer Warehouse	New	EQU	1	0	0	1	\$ 125.00	\$ 125.00		
1st Floor - Rad Onc	Alcove	Docking Station	Kodak	EasyShare Docking Station	Discount Computer Warehouse	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00		
1st Floor - Rad Onc	Alcove	Icemaker, Countertop	Hoshizaki	DCM-270-BAH-0S	Hoshizaki	New	EQU	1	0	0	1	\$ 4,000.00	\$ 4,000.00		
1st Floor - Rad Onc	Alcove	Nurse Call Master, wall mounted	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00		
1st Floor - Rad Onc	Alcove	Otoscope/Ophthalmoscope, w/ Sphyg & Thermo & Specula Dispenser (with thermometer)	Welch Allyn	767912MPSX	Welch Allyn	New	EQU	1	0	0	1	\$ 550.00	\$ 550.00		
1st Floor - Rad Onc	Alcove	Pulse Ox	Armstrong	1-800323-4220	Armstrong Medical	New	EQU	3	0	0	3	\$ 510.00	\$ 1,530.00		
1st Floor - Rad Onc	Alcove	Scale, Digital	Scaletronics	S702-stand on Bariatric scale	Scaletronics	New	EQU	1	0	0	1	\$ 2,800.00	\$ 2,800.00		
1st Floor - Rad Onc	Alcove	Suction Pump, Portable (For Crash Cart)	S-Scort	Duet (AE-6975)	Armstrong Medical	New	EQU	1	0	0	1	\$ 900.00	\$ 900.00		
1st Floor - Rad Onc	Block Room	Cart, utility	Rubbermaid	4YX40	Grainger	New	EQU	1	0	0	1	\$ 1,200.00	\$ 1,200.00		
1st Floor - Rad Onc	Block Room	Casting Station (with electronic air cleaner) - Ventless	CIVCO Medical Solutions	MT-1000 SE	CIVCO Medical Solutions	New	EQU	1	0	0	1	\$ 10,500.00	\$ 10,500.00		
1st Floor - Rad Onc	Block Room	Electron Foam Cutter	VanArsdale Innovative Products	MT-900	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 395.00	\$ 395.00		
1st Floor - Rad Onc	Block Room	Hand File Set	SK	90196	Sears	New	EQU	1	0	0	1	\$ 120.00	\$ 120.00		
1st Floor - Rad Onc	Block Room	HepaVac	Daytona	4YE67	Grainger	New	EQU	1	0	0	1	\$ 295.00	\$ 295.00		
1st Floor - Rad Onc	Block Room	Lead Sheets	VanArsdale Innovative Products	VIP-125L	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00		
1st Floor - Rad Onc	Block Room	Stainless Steel Pitcher	VanArsdale Innovative Products	VIP-99	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 55.00	\$ 55.00		

54

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Block Room	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Blood Draw	Cart	Custom Comfort	SC6066	Custom Comfort	New	EQU	4	0	0	4	\$ 620.00	\$ 2,480.00	
1st Floor - Rad Onc	Blood Draw	Chair, Blood Draw	Custom Comfort	1201-Lu-AH with 1201 LAT drawer	Custom Comfort	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Blood Draw	Clock, Techtime II	Howard Miller	625-236	Office Max	New	EQU	4	0	0	4	\$ 40.00	\$ 160.00	
1st Floor - Rad Onc	Blood Draw	Refrigerator, Undercounter, with lock	Avanti	BCA4562SS	Avanti	New	EQU	1	0	0	1	\$ 645.00	\$ 645.00	
1st Floor - Rad Onc	Blood Draw	Sphy, on stand, extra long	Welch Allyn	5091-61CB	Welch Allyn	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Rad Onc	Blood Draw	Triple Glove Box Holder	Bowman	GP-015	Bowman	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Blood Draw	Tube Storage, wall mounted	Custom Comfort	CC1685-DO	Custom Comfort	New	EQU	4	0	0	4	\$ 155.00	\$ 620.00	
1st Floor - Rad Onc	Blood Draw	Waste receptacle, 41qt	Rubbermaid	2957 Black	Rubbermaid	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Blood Draw	Waste receptacle, biohazard	Rubbermaid	6144	Rubbermaid	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Check-in / Check-out	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Check-in / Check-out	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Check-in / Check-out	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Clean Supply	Bins (for Louvered Panel) cart, cylinder, 6 count	Akro Mills	2W780	Grainger	New	EQU	15	0	0	15	\$ 150.00	\$ 2,250.00	
1st Floor - Rad Onc	Clean Supply	Cart, linen, with bottom shelf and velcro cover (blue)	Airgas	6061	Airgas	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
1st Floor - Rad Onc	Clean Supply	Logiquip	Logiquip	21x48	Logiquip	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Clean Supply	Cart, utility	Rubbermaid	4YX40	Grainger	New	EQU	1	0	0	1	\$ 400.00	\$ 400.00	
1st Floor - Rad Onc	Clean Supply	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Clean Supply	SureTemp Thermometer, portable(not wall mounted)	Welch Allyn	1690-200	Welch Allyn	New	EQU	1	0	0	1	\$ 185.00	\$ 185.00	
1st Floor - Rad Onc	Clean Supply	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	CT Control Room	Alarm, Digital	Jewett	DTPM		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Rad Onc	CT Control Room	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	CT Control Room	Digital Camera with USB Printer Cable	Kodak	Kodak Easy Share C613, White	Discount Computer Warehouse	New	EQU	2	0	0	2	\$ 125.00	\$ 250.00	
1st Floor - Rad Onc	CT Control Room	Docking Station	Kodak	EasyShare Docking Station	Discount Computer Warehouse	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	CT Control Room	Refrigerator, Undercounter, with lock	Avanti	BCA4562SS	Avanti	New	EQU	1	0	0	1	\$ 645.00	\$ 645.00	
1st Floor - Rad Onc	CT Control Room	Stool, foot with handrail	Blickman	7306S	Blickman	New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Rad Onc	CT Control Room	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	

55

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	CT Sim Room	20'/25' Angle Support	Diacor	CHA1	Diacor	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Rad Onc	CT Sim Room	35' upper arm support	Diacor	CAS1	Diacor	New	EQU	1	0	0	1	\$ 450.00	\$ 450.00	
1st Floor - Rad Onc	CT Sim Room	Adjustable Testicle Shield Stand	VanArsdale Innovative Products	VIP-92B-550	VanArsdale innovative	New	EQU	1	0	0	1	\$ 700.00	\$ 700.00	
1st Floor - Rad Onc	CT Sim Room	Apron, Lead w2 thyroid collars	Source One	60008, emerald green, lg.	Source One	New	EQU	5	0	0	5	\$ 550.00	\$ 2,750.00	
1st Floor - Rad Onc	CT Sim Room	Bolster, Knee and Back	VanArsdale Innovative Products	FFF303-C	VanArsdale innovative	New	EQU	1	0	0	1	\$ 65.00	\$ 65.00	
1st Floor - Rad Onc	CT Sim Room	Bolus, .5 cm	VanArsdale Innovative Products	VIP58-131	VanArsdale innovative	New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Rad Onc	CT Sim Room	Bolus, 1 cm	VanArsdale Innovative Products	Vip-58-132	VanArsdale innovative	New	EQU	1	0	0	1	\$ 83.00	\$ 83.00	
1st Floor - Rad Onc	CT Sim Room	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	CT Sim Room	Container, sharps - wall mounted	Stericycle	305517	Stericycle	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Rad Onc	CT Sim Room	Couch Overlay Wall Mount	CDR Systems Inc	LB02-WM	CDR Systems, inc.	New	EQU	5	0	0	5	\$ 185.00	\$ 925.00	
1st Floor - Rad Onc	CT Sim Room	CT Simulator	TBD			New	EQU	1	0	0	1	\$ 850,000.00	\$ 850,000.00	
1st Floor - Rad Onc	CT Sim Room	Dispenser, Alcohol Foam Eye Shield, set of 4, silver plated	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	CT Sim Room		JRT Associates	04-1130	JRT Associates	New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
1st Floor - Rad Onc	CT Sim Room	Grip Rings	VanArsdale Innovative Products	VIP-182	VanArsdale innovative	New	EQU	4	0	0	4	\$ 60.00	\$ 240.00	
1st Floor - Rad Onc	CT Sim Room	Hamper, Linen W/Foot Operated Lid	Blickman	2010	Blickman	New	EQU	1	0	0	1	\$ 375.00	\$ 375.00	
1st Floor - Rad Onc	CT Sim Room	Injector, ceiling mounted	Uebel-Flarshelm Co	V8434	Mallinckrodt	New	EQU	1	0	0	1	\$ 30,000.00	\$ 30,000.00	
1st Floor - Rad Onc	CT Sim Room	IV stand, Double Hook, 5 Caster Base	IVAC Corp	903-0336	IVAC Corp	New	EQU	1	0	0	1	\$ 450.00	\$ 450.00	
1st Floor - Rad Onc	CT Sim Room	Laser Localizer System	LAP			New	EQU	1	0	0	1	\$ 60,000.00	\$ 60,000.00	
1st Floor - Rad Onc	CT Sim Room	MammoRx Carbon Fiber Combo System	Diacor	CFB5	Diacor	New	EQU	1	0	0	1	\$ 5,700.00	\$ 5,700.00	
1st Floor - Rad Onc	CT Sim Room	Misc Mold Devices	Wash Unv	Wash Unv	Wash Unv	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Rad Onc	CT Sim Room	Pron-Pillo positioning device	VanArsdale Innovative Products	FFF306	VanArsdale innovative	New	EQU	1	0	0	1	\$ 180.00	\$ 180.00	
1st Floor - Rad Onc	CT Sim Room	Rack, Apron; Lead, Multiple, Wall Mtd	Source One	60098	Source One	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Rad Onc	CT Sim Room	Rectangles, covered	VanArsdale Innovative Products	FFF802-C	VanArsdale innovative	New	EQU	4	0	0	4	\$ 47.00	\$ 188.00	
1st Floor - Rad Onc	CT Sim Room	Rectangles, covered	VanArsdale Innovative Products	FFF803-C	VanArsdale innovative	New	EQU	4	0	0	4	\$ 47.00	\$ 188.00	
1st Floor - Rad Onc	CT Sim Room	Regulator, Oxygen Cylinder	Airgas	M1-870-15FG	Airgas	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	

57

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	CT Sim Room	Round Testicle Shield (set of 3)	VanArsdale Innovative Products	VIP-926-500	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 835.00	\$ 835.00	
1st Floor - Rad Onc	CT Sim Room	Signs, Caution - Radiation	Grainger	35FX55	Graninger	New	EQU	1	0	0	1	\$ 25.00	\$ 25.00	
1st Floor - Rad Onc	CT Sim Room	Silverman Head Support Index Base	Diacor	CH5-1	Diacor	New	EQU	2	0	0	2	\$ 155.00	\$ 310.00	
1st Floor - Rad Onc	CT Sim Room	Silverman Head-Neck Supports(set of 6)	VanArsdale innovative Products	MT -VIP-50	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 130.00	\$ 130.00	
1st Floor - Rad Onc	CT Sim Room	Smooth Mover/Patient Mover Kit to include rack	Alimed	924895	Alimed	New	EQU	1	0	0	1	\$ 400.00	\$ 400.00	
1st Floor - Rad Onc	CT Sim Room	Stand, Mayo, Small	Pedigo	P10655	Cardinal Health	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Rad Onc	CT Sim Room	Stereo System	Bose	Wave-9724 graphite	Bose	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	CT Sim Room	Stool, foot with handrail		73065	Blickman	New	EQU	1	0	0	1	\$ 325.00	\$ 325.00	
1st Floor - Rad Onc	CT Sim Room	Triple Glove Box Holder	Bowman	GP-015	Clafin Medical	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	CT Sim Room	Unlimited Scissors	VanArsdale Innovative Products	Rt-4932	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 30.00	\$ 30.00	
1st Floor - Rad Onc	CT Sim Room	Upper Arm Support 35 degrees	Diacor	CAS-1	Diacor	New	EQU	2	0	0	2	\$ 450.00	\$ 900.00	
1st Floor - Rad Onc	CT Sim Room	Vaginal Rectal Marker	VanArsdale Innovative Products	VIP-787-023	VanArsdale Innovative	New	EQU	4	0	0	4	\$ 12.00	\$ 48.00	
1st Floor - Rad Onc	CT Sim Room	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	CT Sim Room	Waste receptacle, biohazard	Rubbermaid	6144	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	CT Sim Room	Water Bath	Med TEC Inc	MT-RH-1500	Med TEC inc	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	10M extension/adaptor cable with coax BNC connectors	CNMC Company	2BM-F10	CNMC Company	New	EQU	2	0	0	2	\$ 210.00	\$ 420.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	11 piece wrench set	Jenson Tools	424-589	Jenson Tools	New	EQU	1	0	0	1	\$ 115.00	\$ 115.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	12 Meter Triax Extension Cable in Reel, BNC-M to BNC Female	CNMC Company	3RRBM-F12	CNMC Company	New	EQU	4	0	0	4	\$ 320.00	\$ 1,280.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	25 ft extension cord	Graybar	0691-63-04	Greybar	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	28 Meter Co-Axial Extension Cable, BNC-M to BNC - Female	CNMC Company	2BM-F28	CNMC Company	New	EQU	2	0	0	2	\$ 300.00	\$ 600.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	28 Meter Triax Extension Cable, BNC-M to BNC-F	CNMC Company	3BM-F28	CNMC Company	New	EQU	4	0	0	4	\$ 500.00	\$ 2,000.00	

511

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	30x30cm 0.5 thickness Sticky Bolus Elastogel sticky superlab	VanArsdale Innovative Products	BLS705	VanArsdale innovative	New	EQU	24	0	0	24	\$ 50.00	\$ 1,200.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	30x30cm 1.0 thickness	VanArsdale Innovative Products	BLS710	VanArsdale Innovative	New	EQU	20	0	0	20	\$ 100.00	\$ 2,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	30x30x22 Plastic Water Set, Diagnostic Therapy	CNMC Company	PW-DT-SET S XXX	CNMC Company	New	EQU	2	0	0	2	\$ 6,000.00	\$ 12,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	AAPM ADCL calibration for N30013 Ion chamber, co-60, per TG-51 (in water as first point)	CNMC Company	ADCL-C	CNMC Company	New	EQU	1	0	0	1	\$ 710.00	\$ 710.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	AAPM ADCL Calibration, for model 206 electronmeter, first scale 200nC	CNMC Company	ADCL-E	CNMC Company	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Additional Seat	Radiological Imaging Technologies	RIT113	Radiological Imaging Technology	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Adjustable wrench 4 in	Jenson Tools	191-225	Jenson Tools	New	EQU	1	0	0	1	\$ 25.00	\$ 25.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Arm Stretchers	CIVCO Medical Solutions	MT-SR02		New	EQU	2	0	0	2	\$ 350.00	\$ 700.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Ballpeen hammer	Jenson Tools	345-112	Jenson Tools	New	EQU	17	0	0	17	\$ 35.00	\$ 595.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Barometer	RP0 Radiation Products Design Inc	469-021	RP0 Radiation Products Design	New	EQU	1	0	0	1	\$ 620.00	\$ 620.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Caliper	CIVCO Medical Solutions	MT-BC-4S	CIVCO Medical Solutions	New	EQU	1	0	0	1	\$ 350.00	\$ 350.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Cart, linen, with bottom shelf and velcro cover (blue)	Logiquip	21X48	Logiquip	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Cerobend by the pound	VanArsdale	A158	VanArsdale Innovative	New	EQU	100	0	0	100	\$ 25.00	\$ 2,500.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Chapman Ratchet Set	Jenson Tools	117-685	Jenson Tools	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	

5P

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	CNMC Dosimetry Electronmeter, Incl one Input module (200 nC is standard), BNC triax connector	CNMC Company	206	CNMC Company	New	EQU	1	0	0	1	\$ 4,000.00	\$ 4,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Cooper Tools Soldering Iron, 40 watt Marksman	Cooper Tools	95408300	Sears	New	EQU	1	0	0	1	\$ 25.00	\$ 25.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Couty Overlay	CDR Systems Inc	L802-WM	CDR Systems, Inc.	New	EQU	2	0	0	2	\$ 310.00	\$ 620.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman 1 Drawer Ball Bearing Utility Cart	Sears	95926000	Sears	New	EQU	1	0	0	1	\$ 230.00	\$ 230.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman 21 piece drill bit set, black oxldg	Sears	564082	Sears	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman 26 pc hex key set, ball end	Sears	94627400	Sears	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman 3 drawer ball bearing utility cart	Sears	95925900	Sears	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman 9.6 volt cordless drill/driver	Sears	11533	Sears	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Craftsman professional 15 piece tool set	Sears	945365000	Sears	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Crimper Stripper	Jenson Tools	80-S21	Jenson Tools	New	EQU	1	0	0	1	\$ 17.00	\$ 17.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Custom Sponges	Cone Instruments	13CONEINT609802	Cone Instruments	New	EQU	2	0	0	2	\$ 190.00	\$ 380.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Daily QA check 3 with real time wireless interface	SNC	1093000-1	Sun Nuclear Corp	New	EQU	1	0	0	1	\$ 8,000.00	\$ 8,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Damaged Screw Remover	Jenson Tools	55-201	Jenson Tools	New	EQU	1	0	0	1	\$ 35.00	\$ 35.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Dental Mold Compound, red	Patterson Dental		Patterson Dental	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	AKT Added from here below copied from BJWC PEL Rad Onc

59

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCON)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Digital handheld barometer D-2068 mg	CNMC Company	DB-705	CNMC Company	New	EQU	1	0	0	1	\$ 770.00	\$ 770.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Digital Thermometer -50to 300C, waterproof. Shockproof with NIST traceable calibration certificate with 10ft cable	CNMC Company	DT-4339	CNMC Company	New	EQU	4	0	0	4	\$ 110.00	\$ 440.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Drill and Tap Set	Jenson Tools	409-252	Jenson Tools	New	EQU	23	0	0	23	\$ 50.00	\$ 1,150.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Drive Control Cable-25 m	IBA Dosimetry	PH64-025	IBA Dosimetry	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Dual diode dosimeter, includes 22DAC wall mount transformer	CNMC Company	22D	CNMC Company	New	EQU	1	0	0	1	\$ 1,700.00	\$ 1,700.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	EquiDose II diode detector, 6-12 MV photons, neg output, 2 m sheathed	CNMC Company	40-2120	CNMC Company	New	EQU	1	0	0	1	\$ 510.00	\$ 510.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Fine point blades	Jenson Tools	424-550	Jenson Tools	New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Heat Shrink Tubing	Jenson Tools	80-856	Jenson Tools	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	ISO Align Devise	CIVCO Medical Solutions	MT-IAD-1	CIVCO Medical Solutions	New	EQU	1	0	0	1	\$ 1,400.00	\$ 1,400.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Lead foil, 200x200 x 1mm pb filter, per TG-51 laminated	CNMC Company	LF-51	CNMC Company	New	EQU	1	0	0	1	\$ 220.00	\$ 220.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Light Duty Knife	Jenson Tools	424-581	Jenson Tools	New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Magnetic Gantry Level with Light	VanArsdale Innovative	352-234	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Microwave	Sharps	R-21HT	Gralnger	New	EQU	1	0	0	1	\$ 525.00	\$ 525.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Midget open end wrench set	Jenson Tools	461-180	Jenson Tools	New	EQU	1	0	0	1	\$ 30.00	\$ 30.00	

10

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Mini diagonal cutters	Jenson Tools	1003	Jenson Tools	New	EQU	1	0	0	1	\$ 25.00	\$ 25.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Mini Joint plier	Jenson Tools	1008	Jenson Tools	New	EQU	1	0	0	1	\$ 20.00	\$ 20.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Mini Needler nose plier	Jenson Tools	1-007	Jenson Tools	New	EQU	1	0	0	1	\$ 20.00	\$ 20.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Multimeter	Jenson Tools	442-937	Jenson Tools	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	O'Scope	BK Precision	2125A	BK Precision	New	EQU	1	0	0	1	\$ 650.00	\$ 650.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Precision Screwdriver set	Jenson Tools	12-190	Jenson Tools	New	EQU	1	0	0	1	\$ 45.00	\$ 45.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Plastic Water Diagnostic Therapy 30x30.2.0cm with cavity for cylindrical chamber, without plug	CNMC Company	PD-DT-3020-XXX	CNMC Company	New	EQU	4	0	0	4	\$ 730.00	\$ 2,920.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Plastic Water Diagnostic Therapy 30x30.4.0cm - see remarks on holes to be drilled to match N30013	CNMC Company	PW-DT-3040	CNMC Company	New	EQU	2	0	0	2	\$ 760.00	\$ 1,520.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	PTW 0.6cc Farmer-type chamber, acrylic/graphite thimble, waterproof, BNC	CNMC Company	N30013	CNMC Company	New	EQU	1	0	0	1	\$ 2,200.00	\$ 2,200.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Sandbags	VanArsdale Innovative Products	SK-516	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 55.00	\$ 110.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Scribing, 10x10 with crosshair on one side, small crosshair on three edges	CNMC Company	PW-SCRIBE	CNMC Company	New	EQU	6	0	0	6	\$ 300.00	\$ 1,800.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Socket Set	Jenson Tools	997-038	Jenson Tools	New	EQU	1	0	0	1	\$ 70.00	\$ 70.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Solder	Jenson Tools	419-829	Jenson Tools	New	EQU	1	0	0	1	\$ 35.00	\$ 35.00	

4

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Soldering Iron tips	Jenson Tools	113-065	Jenson Tools	New	EQU	2	0	0	2	\$ 15.00	\$ 30.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Soldering Iron,	Jenson Tools	112.074	Jenson Tools	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Soldering iron, type SP120	Newmark Electronics	33F-113	Newmark Electronics	New	EQU	1	0	0	1	\$ 65.00	\$ 65.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Spring Removal Tool	Jenson Tools	127-453	Jenson Tools	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Standard Wing Board	CIVCO Medical Solutions	MT-WB09	CIVCO Medical Solutions	New	EQU	2	0	0	2	\$ 650.00	\$ 1,300.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Step On Containers	Universal	ST245SRB	Owens & Minor	New	EQU	2	0	0	2	\$ 515.00	\$ 1,030.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	T Handle ball driver set	Jenson Tools	170-285	Jenson Tools	New	EQU	1	0	0	1	\$ 65.00	\$ 65.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	TNC-BNC Adapter	Welhofer	EB908000	18A Oosimetry	New	EQU	2	0	0	2	\$ 300.00	\$ 600.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Triaxial BNC Male to BNC female, 4 meters, 3mm diameter cables	CNMC Company	3BM-F4	CNMC Company	New	EQU	2	0	0	2	\$ 245.00	\$ 490.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Unlimited Scissors	VanArsdale	Rt-4932	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 35.00	\$ 35.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Utility Cart by Westward		1CY3	Grainger	New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Vise grip 7 in	Jenson Tools	191271	Jenson Tools	New	EQU	1	0	0	1	\$ 20.00	\$ 20.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Waste receptacle, biohazard, 8 gallon	Rubbermaid	6143	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Monthly QA Phantom	Wash Univ	specialty phantom made thru WashU Machine shop		New	EQU	1	0	0	1	\$ 2,000.00	\$ 2,000.00	

62

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Cart, equipment	Rubbermaid			New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	CT QA Equipment (CIRS Phantom)				New	EQU	1	0	0	1	\$ 20,000.00	\$ 20,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	CT QA Equipment (Unfors)				New	EQU	1	0	0	1	\$ 9,000.00	\$ 9,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Film Supplies (Radiochromic / Radiographic)				New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Film Scanner (flat bed)	Vidar			New	EQU	1	0	0	1	\$ 20,000.00	\$ 20,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Slant Board	CAK (3-9-16) sent email to Mary Jordin asking for info.			New	EQU	1	0	0	1		\$ -	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	3D Tank				New	EQU	1	0	0	1	\$ 45,000.00	\$ 45,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	1D Tank				New	EQU	1	0	0	1	\$ 30,000.00	\$ 30,000.00	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Thermoplastic Mask (Brain & head/neck)	CAK (3-9-16) sent email to Mary Jordin asking for info.			New	EQU	2	0	0	2		\$ -	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Vac Bag	Radiation Products Design	VacFix #VF-142 Size 50x70cm Uter Fill 12.5		New	EQU	15	0	0	15		\$ -	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Vac Bag	Radiation Products Design	VacFix #VF 119-25 Size 70x100cm Liter Fill 25		New	EQU	5	0	0	5		\$ -	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Alpha Cradle	CAK (3-9-16) sent email to Mary Jordin asking for info.			New	EQU	2	0	0	2		\$ -	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	CDR SBRT Immobilization Board	CDR Systems Inc	CDR Immobilization System	CDR Systems, Inc.	New	EQU	2	0	0	2	\$ 66,417.30	\$ 132,834.60	
1st Floor - Rad Onc	Equipment Storage (Physists Storage)	Allowance, physics tools				New	EQU	1	0	0	1	\$ 50,000.00	\$ 50,000.00	
1st Floor - Rad Onc	Exam Room	Bead Sterilizer	Alfa	500	Alfa	New	EQU	1	0	0	1	\$ 690.00	\$ 690.00	

63

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, IMC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Exam Room	Blood Pressure Cuff, large	Welch Allyn	5082-23	Welch Allyn	New	EQU	4	0	0	4	\$ 250.00	\$ 1,000.00	
1st Floor - Rad Onc	Exam Room	Container, sharps - wall mounted	Stericycle	305517	Stericycle	New	EQU	4	0	0	4	\$ -	\$ -	
1st Floor - Rad Onc	Exam Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	4	0	0	4	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Exam Room	Flexible rhinolarynscope with 3.6 diameter, 20cm working length, Includes MB-156 ETO venting cap	Olympus America, Inc.	ENF-P4	Olympus America, Inc.	New	EQU	1	0	0	1	\$ 35,000.00	\$ 35,000.00	
1st Floor - Rad Onc	Exam Room	Hamper, Linen W/Foot Operated Lid	Blackman	2010	Blackman	New	EQU	4	0	0	4	\$ 375.00	\$ 1,500.00	
1st Floor - Rad Onc	Exam Room	Headlight, Solid State portable headlights with power supply	Welch Allyn	49020	Welch Allyn	New	EQU	1	0	0	1	\$ 575.00	\$ 575.00	
1st Floor - Rad Onc	Exam Room	Monitor, LCD medical grade with composite	Olympus America, Inc.	LMO-1420MD	Olympus America, Inc.	New	EQU	1	0	0	1	\$ 7,500.00	\$ 7,500.00	
1st Floor - Rad Onc	Exam Room	Nebulizer, Devilbiss	Devilbiss	ENT Handlpr Kit Model 7200D	DeVilbiss	New	EQU	1	0	0	1	\$ 610.00	\$ 610.00	
1st Floor - Rad Onc	Exam Room	Nurse Call Patient Station	Rauland		Primary Systems	New	EQU	4	0	0	4	\$ 3,500.00	\$ 14,000.00	
1st Floor - Rad Onc	Exam Room	Office Video System with pump	Olympus America, Inc.	OTV-S1B	Olympus America, Inc.	New	EQU	1	0	0	1	\$ 28,000.00	\$ 28,000.00	
1st Floor - Rad Onc	Exam Room	Otoscope/Ophthalmoscope, w/ Sphyg & Thermo & Specula Dispenser)with thermometer	Welch Allyn	767912MP5X	Claflin Medical	New	EQU	4	0	0	4	\$ 1,000.00	\$ 4,000.00	
1st Floor - Rad Onc	Exam Room	Sony color video printer small format	Olympus America, Inc.	UP-20	Olympus America, Inc.	New	EQU	1	0	0	1	\$ 5,000.00	\$ 5,000.00	
1st Floor - Rad Onc	Exam Room	Stand, Mayo, Small	Pedigo	P10655	Cardinal Health	New	EQU	4	0	0	4	\$ 350.00	\$ 1,400.00	
1st Floor - Rad Onc	Exam Room	Stethoscope	Welch Allyn	5079-135	Amazon	New	EQU	4	0	0	4	\$ 90.00	\$ 360.00	
1st Floor - Rad Onc	Exam Room	Surgical Cart	Olympus America, Inc.	TC-C2-P5	Olympus America, Inc.	New	EQU	1	0	0	1	\$ 10,000.00	\$ 10,000.00	
1st Floor - Rad Onc	Exam Room	Table, exam, power, with foot stool	Brewer	5000, Putty color	MMS Medical	New	EQU	4	0	0	4	\$ 5,100.00	\$ 20,400.00	
1st Floor - Rad Onc	Exam Room	Triple Glove Box Holder	Bowman	GP-015	Bowman	New	EQU	4	0	0	4	\$ 50.00	\$ 200.00	
1st Floor - Rad Onc	Exam Room	Visera Camera Head, ultralight built in beam splitter, with Moire filter	Olympus America, Inc.		Olympus America, Inc.	New	EQU	1	0	0	1	\$ 15,000.00	\$ 15,000.00	
2nd Floor - OB Physician Suite	Exam Room	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	15	0	0	15	\$ 100.00	\$ 1,500.00	
2nd Floor - TBD	Exam Room	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	39	0	0	39	\$ 100.00	\$ 3,900.00	
1st Floor - Rad Onc	Exam Room	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	4	0	0	4	\$ 100.00	\$ 400.00	
2nd Floor - TB0	Exam Room	Waste receptacle, biohazard, 8 gallon	Rubbermaid	6143	Grainger	New	EQU	39	0	0	39	\$ 150.00	\$ 5,850.00	
2nd Floor - OB Physician Suite	Exam Room	Waste receptacle, biohazard, 8 gallon	Rubbermaid	6143	Grainger	New	EQU	15	0	0	15	\$ 150.00	\$ 2,250.00	

67

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, PUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Exam Room	Waste receptacle, biohazard, 8 gallon	Rubbermaid	6143	Grainger	New	EQU	4	0	0	4	\$ 150.00	\$ 600.00	
1st Floor - Rad Onc	Female Gown Waiting	Bracket, for TV	Peerless	PA740	Commercial Solutions	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
1st Floor - Rad Onc	Female Gown Waiting	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Female Gown Waiting	Television, 26" flat panel	LG	26LG30DC	Commercial Solutions	New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	
1st Floor - Rad Onc	Female Gown Waiting	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Holding	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Holding	Glucometer with docking station	Lifescan	SureStep Flexx Meter	Lifescan	New	EQU	1	0	0	1	\$ 910.00	\$ 910.00	
1st Floor - Rad Onc	Holding	Nurse Call Patient Station	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Holding	Stretcher, Transport	Hill-Rom	O8000	Hill Rom	New	EQU	1	0	0	1	\$ 6,600.00	\$ 6,600.00	
1st Floor - Rad Onc	Holding	Vital Sign Monitor, BP, NIBP, SPO2, temp on roll stand	Phillips		Phillips	New	EQU	1	0	0	1	\$ 7,000.00	\$ 7,000.00	
1st Floor - Rad Onc	Holding	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
Incidentals	CAM	CAM Labor				New	INC	1	0	0	1	\$ 170,000.00	\$ 170,000.00	
Incidentals	LABOR	CON Application Fee				New	INC	1	0	0	1	\$ 22,000.00	\$ 22,000.00	.01 % of total expense for PET/CT.
Incidentals	CONT	Contingency				New	INC	0	0	0	0	\$ -	\$ -	
Incidentals	FREIGHT	Freight				New	INC	1	0	0	1	\$ 15,000.00	\$ 15,000.00	
Incidentals	INF	Inflation				New	INC	0	0	0	0	\$ -	\$ -	
Incidentals	LABOR	Management Hourly Rate - 0e-installation				New	INC	0	0	0	0	\$ 426.00	\$ -	
Incidentals	LABOR	Management Hourly Rate - Installation				New	INC	0	0	0	0	\$ 426.00	\$ -	
Incidentals	LABOR	Moving				New	INC	1	0	0	1	\$ 10,000.00	\$ 10,000.00	
Incidentals	LABOR	Unac Relocation	Varian			New	INC	1	0	0	1	\$ 200,000.00	\$ 200,000.00	Verbal estimate from Varian (May 2017).
Incidentals	LABOR	Physics testing				New	INC	3	0	0	3	\$ 3,500.00	\$ 10,500.00	For CT, CT Sim, and PET/CT.
Incidentals	LABOR	Plotter Expenses				New	INC	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
Incidentals	LABOR	Rigging				New	INC	0	0	0	0	\$ -	\$ -	
Incidentals	STORAGE	Storage Cost				New	INC	1	0	0	1	\$ 5,000.00	\$ 5,000.00	
Incidentals	LABOR	Union Labor Hourly Rate - 0e-Installation				New	INC	0	0	0	0	\$ 80.00	\$ -	
Incidentals	LABOR	Union Labor Hourly Rate - Installation				New	INC	1	0	0	1	\$ 15,000.00	\$ 15,000.00	
1st Floor - Rad Onc	IV Access	Alarm, Digital	Jewett	OTPM		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Rad Onc	IV Access	Chair, blood draw	Custom Comfort	1201-Lu-AH with 1201 LAT drawer- oak color	Custom Comfort	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	IV Access	Container, sharps - wall mounted	Stericycle	305517	Stericycle	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Rad Onc	IV Access	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	IV Access	Nurse Call Patient Station	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	IV Access	Refrigerator, UC	Danby		Absolute Home	New	EQU	1	0	0	1	\$ 425.00	\$ 425.00	

65-

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	IV Access	Refrigerator, Undercounter, with lock	Avanti	BCA456255	Avanti	New	EQU	1	0	0	1	\$ 645.00	\$ 645.00	
1st Floor - Rad Onc	IV Access	Triple Glove Box Holder	Bowman	GP-015	Bowman	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	IV Access	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	IV Access	Waste receptacle, biohazard	Rubbermaid	6144	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Linear Accelerator	20'/25' Angle Support	Diacor	CHA1	Diacor	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Rad Onc	Linear Accelerator	35' Upper Arm Support	Diacor	CAS1	Diacor	New	EQU	1	0	0	1	\$ 450.00	\$ 450.00	
1st Floor - Rad Onc	Linear Accelerator	Camera, PTZ	Pelco	SD435-FI Black	Tech Electronics	New	EQU	1	0	0	1	\$ 3,200.00	\$ 3,200.00	
1st Floor - Rad Onc	Linear Accelerator	Camera, PTZ	Pelco	with controller	Tech Electronics	New	EQU	3	0	0	3	\$ 3,200.00	\$ 9,600.00	
1st Floor - Rad Onc	Linear Accelerator	Carbon Fibre Couch Extension	CDR Systems Inc	5B02	CDR Systems, Inc.	New	EQU	1	0	0	1	\$ 6,000.00	\$ 6,000.00	
1st Floor - Rad Onc	Linear Accelerator	Carbon Fibre Couch Overlay	CDR Systems Inc	LB02	CDR Systems, Inc.	New	EQU	1	D	0	1	\$ 6,000.00	\$ 6,000.00	
1st Floor - Rad Onc	Linear Accelerator	Cart, linen, with bottom shelf and velcro cover (blue)	Logiquip	21x48	Logiquip	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Linear Accelerator	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Linear Accelerator	Container, sharps - wall mounted	Stericycle	305517	Stericycle	New	EQU	1	D	0	1	\$ -	\$ -	
1st Floor - Rad Onc	Linear Accelerator	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Linear Accelerator	Hamper, Unen W/Foot Operated Lid	Blickman	2D1D	Blickman	New	EQU	1	0	0	1	\$ 375.00	\$ 375.00	
1st Floor - Rad Onc	Linear Accelerator	Intercom	Primary	Aiphone LEF	Primary	New	EQU	1	0	0	1	\$ 700.00	\$ 700.00	
1st Floor - Rad Onc	Linear Accelerator	Laser Localizer System				New	EQU	1	0	D	1	\$ -	\$ -	Part of Linac pricing.
1st Floor - Rad Onc	CT Sim Room	RPM Camera (Respiratory management module)	Varian			New	EQU	1	0	0	1	\$ 85,000.00	\$ 85,000.00	Goes on CT Sim for 4D simulations (added per CAK)
1st Floor - Rad Onc	Linear Accelerator	Linac	Varian	Truebeam		Existing	EQU	1	1	0	0	\$ -	\$ 550,000.00	Budget assumes relocating the TB from the St Elizabeths / Memorial Joint venture location.
1st Floor - Rad Onc	Linear Accelerator	Magnetic Gantry Level	JRT Associates	05-1505	JRT Associates	New	EQU	2	D	0	2	\$ 75.00	\$ 150.00	
1st Floor - Rad Onc	Linear Accelerator	MammoRx Carbon Fiber Combo System	Diacor	CFB5	Diacor	New	EQU	1	0	0	1	\$ 5,700.00	\$ 5,700.00	
1st Floor - Rad Onc	Linear Accelerator	Nurse Call	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Rad Onc	Linear Accelerator	Power Supply	Grainger		Grainger	New	EQU	2	0	0	2	\$ 82.00	\$ 164.00	
1st Floor - Rad Onc	Linear Accelerator	Pron-Pillo positioning device	VanArsdale Innovative Products	FFF906	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 180.00	\$ 360.00	

707

ATTACHED

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Linear Accelerator	Silverman Head-Neck Supports(set of 6)	VanArsdale Innovative Products	MT-VIP-50	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 130.00	\$ 260.00	
1st Floor - Rad Onc	Linear Accelerator	Smooth Mover/Patient Mover Kit to include rack	Allimed	924895	Allimed	New	EQU	1	0	0	1	\$ 400.00	\$ 400.00	
1st Floor - Rad Onc	Linear Accelerator	Stereo System	Bose	Wave-9724 graphite	Bose	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Linear Accelerator	Stool, foot with handrail	Blickman	73065	Blickman	New	EQU	1	0	0	1	\$ 325.00	\$ 325.00	
1st Floor - Rad Onc	Linear Accelerator	Therapy Table Pads, 19 w, 95 l, 1. thick	JRT Associates	05-1191	JRT Associates	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
1st Floor - Rad Onc	Linear Accelerator	Triangle positioners	VanArsdale Innovative Products	FFF102C, covered	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 60.00	\$ 120.00	
1st Floor - Rad Onc	Linear Accelerator	Triangle Positioners	VanArsdale Innovative Products	Custom 7x10x7 covered	VanArsdale innovative	New	EQU	2	0	0	2	\$ 75.00	\$ 150.00	
1st Floor - Rad Onc	Linear Accelerator	Triple Glove Box Holder	Bowman	GP-015	Bowman	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Rad Onc	Linear Accelerator	Varian 2100 C Inserts	VanArsdale Innovative Products	11-400	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 40.00	\$ 80.00	
1st Floor - Rad Onc	Linear Accelerator	Varian 2100 C Inserts	VanArsdale Innovative Products	11-402	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 42.00	\$ 84.00	
1st Floor - Rad Onc	Linear Accelerator	Varian 2100 C Inserts	VanArsdale Innovative Products	11-403	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 50.00	\$ 100.00	
1st Floor - Rad Onc	Linear Accelerator	Varian 2100 C Inserts	VanArsdale Innovative Products	11-404	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 55.00	\$ 110.00	
1st Floor - Rad Onc	Linear Accelerator	Varian 2100 C Inserts	VanArsdale Innovative Products	11-405	VanArsdale Innovative	New	EQU	2	0	0	2	\$ 50.00	\$ 100.00	
1st Floor - Rad Onc	Linear Accelerator	Varian Exact Enhance Bar	VanArsdale Innovative Products	MT-VAR20	VanArsdale Innovative	New	EQU	4	0	0	4	\$ 155.00	\$ 620.00	
1st Floor - Rad Onc	Linear Accelerator	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Linear Accelerator Control Room	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Linear Accelerator Control Room	Monitor, Panasonic	Panasonic	WV-CM1020	CDW	New	EQU	2	0	0	2	\$ 510.00	\$ 1,020.00	
1st Floor - Rad Onc	Linear Accelerator Control Room	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Men/Women's Gown Waiting	Bracket, for TV	Peerless	PA740	Commercial Solutions	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
1st Floor - Rad Onc	Men/Women's Gown Waiting	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Men/Women's Gown Waiting	Television, 26" flat panel	LG	26LG300C	Commercial Solutions	New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	

67

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Rad Onc	Toilet-Female Dressing	Nurse Call Pull Cord	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Toilet-Female Dressing	Shelf, SS	Grainger	1ECL6	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet-Female Dressing	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet-Male Dressing	Nurse Call Pull Cord	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,500.00	\$ 3,500.00	
1st Floor - Rad Onc	Toilet-Male Dressing	Shelf, SS	Grainger	1ECL6	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet-Male Dressing	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	2	0	0	2	\$ 15.00	\$ 30.00	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Dispenser, sanitary napkin, surface mounted, stainless steel	Grainger	1ECK9	Grainger	New	EQU	3	0	0	3	\$ 250.00	\$ 750.00	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Dispenser, Soap, Wall Mtd	Symmetry			New	EQU	2	0	0	2	\$ -	\$ -	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	2	0	0	2	\$ 18.00	\$ 36.00	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Shelf, SS	Grainger	1ECL6	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet-Staff-Unisex	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Rad Onc	Toilet, Staff	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	2	0	0	2	\$ 15.00	\$ 30.00	
1st Floor - Rad Onc	Toilet, Staff	Dispenser, Soap, Wall Mtd	Symmetry			New	EQU	2	0	0	2	\$ -	\$ -	
1st Floor - Rad Onc	Toilet, Staff	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	2	0	0	2	\$ 18.00	\$ 36.00	
1st Floor - Rad Onc	Toilet, Staff	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	2	0	0	2	\$ 100.00	\$ 200.00	
1st Floor - Rad Onc	Treatment Planning	Dosimetry Software	RIT			New	EQU	1	0	0	1	\$ 50,000.00	\$ 50,000.00	
1st Floor - Rad Onc	Treatment Planning	Aria / Eclipse	Varian			New	EQU	1	0	0	1	\$ 350,000.00	\$ 350,000.00	ask (3-24-17) Verbal estimate from Brad Becholdt.
1st Floor - Rad Onc	Treatment Planning	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Treatment Planning	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Treatment Planning	Stereo System	Bose	Wave-9724 graphite	Bose	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Rad Onc	Treatment Planning	Waste receptacle, 28 qt	Rubbermaid	2543 black	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	Waiting Room	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Rad Onc	Waiting Room	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Waiting Room	Waste receptacle, 28 qt	Rubbermaid	2543 black	Rubbermaid	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Radiology	Control Room, PET	Bracket, Monitor	GCX			New	EQU	2	0	0	2	\$ 250.00	\$ 500.00	
1st Floor - Radiology	Control Room, PET	Bracket, Computer CPU	CDW			New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	

69

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	Control Room, PET	Monitor, 15in	AGI Security	SX-15A		New	EQU	2	0	0	2	\$ 400.00	\$ 800.00	
1st Floor - Radiology	Control Room, PET	Amplifier	Rolls	PA71 Plus		New	EQU	2	0	0	2	\$ 250.00	\$ 500.00	
1st Floor - Radiology	Control Room, PET	Alcohol, Hand Sanitizer	Symmetry	S00ML		New	EQU	2	0	0	2	\$ -	\$ -	
1st Floor - Radiology	Control Room, PET	Bracket, Hand Sanitizer	Symmetry	B.99000072		New	EQU	2	0	0	2	\$ 5.00	\$ 10.00	
1st Floor - Radiology	Injection Room, PET	Recliner, Injection Chair	Biodex	214-210		New	EQU	2	0	0	2	\$ 3,500.00	\$ 7,000.00	
1st Floor - Radiology	Injection Room, PET	Dispenser, Paper Towel	Tork	5511201		New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Radiology	Injection Room, PET	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser		New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Injection Room, PET	Receptacle, Waste (7 Gal)	Rubbermaid	254300 (Grainger# 2W367)		New	EQU	2	0	0	2	\$ 75.00	\$ 150.00	
1st Floor - Radiology	Injection Room, PET	Container, Biohazard - 8 Gallon, w/foot operating lid	Rubbermaid	FG614300RED		New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
1st Floor - Radiology	Injection Room, PET	Container, Sharps Disposal, Wall Mtd.	Stericycle	OC-03-2004		New	EQU	2	0	0	2	\$ -	\$ -	
1st Floor - Radiology	Injection Room, PET	Dispenser, Glove, 4 box	Market Lab	ML7039		New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Radiology	Injection Room, PET	Alcohol, Hand Sanitizer	Symmetry	S00ML		New	EQU	2	0	0	2	\$ -	\$ -	
1st Floor - Radiology	Injection Room, PET	Bracket, Hand Sanitizer	Symmetry	B.99000072		New	EQU	2	0	0	2	\$ 5.00	\$ 10.00	
1st Floor - Radiology	Hot Lab, PET	Bricks, lead, 2x4x8	Biodex Medical Systems	002-248		New	EQU	8	0	0	8	\$ 30.00	\$ 240.00	
1st Floor - Radiology	Hot Lab, PET	Cabinet, Decay	Biodex Medical Systems	244-140		New	EQU	1	0	0	1	\$ 2,000.00	\$ 2,000.00	
1st Floor - Radiology	Hot Lab, PET	Cabinet, Storage, Flammable	Oavis Instruments	WO-09418-65		New	EQU	1	0	0	1	\$ 900.00	\$ 900.00	
1st Floor - Radiology	Hot Lab, PET	Cart, Utility - Stainless Steel	Lakeside	411		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Radiology	Hot Lab, PET	Clock, Analog, Wall Mount	Primex Wireless	14155		New	EQU	1	0	0	1	\$ 145.00	\$ 145.00	
1st Floor - Radiology	Hot Lab, PET	Co57 Button Source	Biodex Medical Systems	099-289		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Radiology	Hot Lab, PET	Co57 Sheet Source w Case, 15mCi	Biodex Medical Systems	043-855		New	EQU	1	0	0	1	\$ 3,485.00	\$ 3,485.00	
1st Floor - Radiology	Hot Lab, PET	Container, Sharps, Lead Lined - 1" Lead	Biodex Medical Systems	039-412		New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	Hot Lab, PET	Container, Sharps, Lead Unled - 1" Lead	Biodex Medical Systems	039-412		New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	Hot Lab, PET	Dispenser, Alcohol Foam				New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Hot Lab, PET	Dispenser, Glove, 3 box	Bowman	GP-015		New	EQU	1	0	0	1	\$ 60.00	\$ 60.00	
1st Floor - Radiology	Hot Lab, PET	Dispenser, Paper Towel-EnMotion	Georgia-Pacific	59462		New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Radiology	Hot Lab, PET	Dispenser, Soap, Wall Mtd	Ecoblab	Endura 92723188		New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Hot Lab, PET	Dose Calibrator Linearity Test Kit	Biodex Medical Systems	Calcheck		New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	

70

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	Hot Lab, PET	Dose Calibrator Shielding Rings, Interlocking, 2.25" lead	Biomed Medical Systems	086-338		New	EQU	1	0	0	1	\$ 2,300.00	\$ 2,300.00	
1st Floor - Radiology	Hot Lab, PET	Dose Calibrator, New Atomlab 500Plus	Biomed Medical Systems	086-332		New	EQU	1	0	0	1	\$ 12,000.00	\$ 12,000.00	
1st Floor - Radiology	Hot Lab, PET	Dosimeter, Electronic Personnel	Biomed Medical Systems	019-016		New	EQU	1	0	0	1	\$ 995.00	\$ 995.00	
1st Floor - Radiology	Hot Lab, PET	Forceps 10 Inch	Biomed Medical Systems	066-535		New	EQU	1	0	0	1	\$ 32.00	\$ 32.00	
1st Floor - Radiology	Hot Lab, PET	Hood, Biohazard				New	EQU	1	0	0	1	\$ 12,000.00	\$ 12,000.00	
1st Floor - Radiology	Hot Lab, PET	Hood, radioisotope, benchtop	Biomed Medical Systems			New	EQU	1	0	0	1	\$ 5,000.00	\$ 5,000.00	
1st Floor - Radiology	Hot Lab, PET	L-Block 5Shield, Compact, 1.5" lead	Biomed Medical Systems	042-433		New	EQU	1	0	0	1	\$ 5,800.00	\$ 5,800.00	
1st Floor - Radiology	Hot Lab, PET	Uneator	Biomed Medical Systems	086-509		New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Radiology	Hot Lab, PET	Mat, Anti-Fatigue (4' X 5')	Uline	H-833		New	EQU	1	0	0	1	\$ 98.00	\$ 98.00	
1st Floor - Radiology	Hot Lab, PET	Nurse Call, Duty Station	Rauiland		Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Radiology	Hot Lab, PET	Rate Meter w/Pancake probe & 10 ft Cable	Biomed Medical Systems	051-011		New	EQU	1	0	0	1	\$ 1,100.00	\$ 1,100.00	
1st Floor - Radiology	Hot Lab, PET	Receptacle, Waste 40qt	Rubbermaid	2544 (5M745)		New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Radiology	Hot Lab, PET	Sign, Caution, If You Are Pregnant	Biomed Medical Systems	024-910		New	EQU	1	0	0	1	\$ 30.00	\$ 30.00	
1st Floor - Radiology	Hot Lab, PET	Sign, Caution, Radiation Area	Biomed Medical Systems	024-900		New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Radiology	Hot Lab, PET	Sign, Caution, Radioactive Materials	Biomed Medical Systems	024-999		New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Radiology	Hot Lab, PET	Source, Co-57 Simulated Tc-99m, 5 µCi	Biomed Medical Systems	063-261		New	EQU	1	0	0	1	\$ 695.00	\$ 695.00	
1st Floor - Radiology	Hot Lab, PET	Source, Cs-137, 200 µCi	Biomed Medical Systems	101-356		New	EQU	1	0	0	1	\$ 425.00	\$ 425.00	
1st Floor - Radiology	Hot Lab, PET	Spill Kit, Emergency (minor)	Biomed Medical Systems	121-190		New	EQU	1	0	0	1	\$ 85.00	\$ 85.00	
1st Floor - Radiology	Hot Lab, PET	Stool, Examination, Casters, No Back, Air Lift	Sittris			New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Radiology	Hot Lab, PET	Survey Meter w/Probe	Biomed Medical Systems	051-029		New	EQU	1	0	0	1	\$ 1,300.00	\$ 1,300.00	
1st Floor - Radiology	Hot Lab, PET	Syringe Carrier, Large, .25" lead	Biomed Medical Systems	001-180		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Radiology	Hot Lab, PET	Syringe Shield 5cc	Biomed Medical Systems	007-945		New	EQU	1	0	0	1	\$ 550.00	\$ 550.00	
1st Floor - Radiology	Hot Lab, PET	Syringe Shield, Pro-Tec PET with lead glass window, 10 cc	Biomed Medical Systems	007-980		New	EQU	1	0	0	1	\$ 400.00	\$ 400.00	
1st Floor - Radiology	Hot Lab, PET	Syringe Shield, Pro-Tec PET with lead glass window, 3 cc	Biomed Medical Systems	007-973		New	EQU	1	0	0	1	\$ 330.00	\$ 330.00	
1st Floor - Radiology	Hot Lab, PET	Unit Dose Pigs (1 Lot = 6 Pigs)	Biomed Medical Systems	001-282		New	EQU	1	0	0	1	\$ 180.00	\$ 180.00	
1st Floor - Radiology	Hot Lab, PET	Wall Rack, Unit Dose Pig	Biomed Medical Systems	008-400		New	EQU	1	0	0	1	\$ 495.00	\$ 495.00	

71

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TEL/DIM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	Hot Lab, PET	Waste Container, .125" lead	Biodex Medical Systems	039-106		New	EQU	1	0	0	1	\$ 575.00	\$ 575.00	
1st Floor - Radiology	Procedure Room, PET	Dispenser, Alcohol Foam	Buckeye	1.25		New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Procedure Room, PET	Dispenser, Glove, 3 box	Bowman	GP-015		New	EQU	1	0	0	1	\$ 60.00	\$ 60.00	
1st Floor - Radiology	Procedure Room, PET	Dispenser, Paper Towel	Tork	73TR		New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Radiology	Procedure Room, PET	Dispenser, Soap, Wall Mtd	Ecolab	Endure 92723188		New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Procedure Room, PET	injector, ceiling mounted	Tyco-Mallinckrodt	CT9000		New	EQU	1	0	0	1	\$ 30,000.00	\$ 30,000.00	
1st Floor - Radiology	Procedure Room, PET	Nurse Call, Duty Station	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Radiology	Procedure Room, PET	Refrigerator, Undercounter	Kenmore			New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	Procedure Room, PET	Warmer, contrast	Mallinckrodt Medical	3700		New	EQU	1	0	0	1	\$ 1,200.00	\$ 1,200.00	
1st Floor - Radiology	Alcove, Crash Cart	Warmer, Blanket, Dual Compartment, Glass Door	Blickman HealthCare, Inc.	7924MG		New	EQU	1	0	0	1	\$ 4,500.00	\$ 4,500.00	
1st Floor - Radiology	Procedure Room, PET	PET/CT	Siemens	mCT 64 slice PETCT		New	EQU	1	0	0	1	\$ 2,200,000.00	\$ 2,200,000.00	Verbal estimate from Siemens.
1st Floor - Radiology	Procedure Room, PET	Ceiling Speaker, Built In	Pure Resonance	5D4		New	EQU	1	0	0	1	\$ 5,000.00	\$ 5,000.00	
1st Floor - Radiology	Procedure Room, PET	20'/25' Angle Support	Diacor	CHA1	Diacor	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Radiology	Procedure Room, PET	35' upper arm support	Diacor	CAS1	Diacor	New	EQU	1	0	0	1	\$ 450.00	\$ 450.00	
1st Floor - Radiology	Procedure Room, PET	Apron, Lead w2 thyroid collars	Source One	60008, emerald green, lg.	Source One	New	EQU	5	0	0	5	\$ 550.00	\$ 2,750.00	
1st Floor - Radiology	Procedure Room, PET	Bolster, Knee and Back	VanArsdale Innovative Products	FFF303-C	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 65.00	\$ 65.00	
1st Floor - Radiology	Procedure Room, PET	Bolus, .5 cm	VanArsdale Innovative Products	VIPS8-131	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Radiology	Procedure Room, PET	Clock, Analog Wall Mounted	Primex Wireless		Tech Electronics	New	EQU	1	0	0	1	\$ 170.00	\$ 170.00	
1st Floor - Radiology	Procedure Room, PET	Container, Sharps, Lead Lined - 1" Lead	Biodex Medical Systems	039-412		New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	Procedure Room, PET	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	Procedure Room, PET	Hamper, Linen W/Foot Operated Lid	Blickman	2010	Blickman	New	EQU	1	0	0	1	\$ 375.00	\$ 375.00	
1st Floor - Radiology	Procedure Room, PET	IV stand, Double Hook, 5 Caster Base	IVAC Corp	903-0336	IVAC Corp	New	EQU	1	0	0	1	\$ 450.00	\$ 450.00	
1st Floor - Radiology	Procedure Room, PET	Pron-Pillo positioning device	VanArsdale Innovative Products	FFF306	VanArsdale Innovative	New	EQU	1	0	0	1	\$ 180.00	\$ 180.00	
1st Floor - Radiology	Procedure Room, PET	Rack, Apron; Lead, Multiple, Wall Mtd	Source One	60098	Source One	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Radiology	Procedure Room, PET	Smooth Mover/Patient Mover Kit to include rack	Allmed	924895	Allmed	New	EQU	1	0	0	1	\$ 400.00	\$ 400.00	
1st Floor - Radiology	Procedure Room, PET	Stand, Mayo, Small	Pedigo	P10655	Cardinal Health	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	

72

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	Procedure Room, PET	Stereo System	Bose	Wave-9724 graphite	Bose	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Radiology	Procedure Room, PET	Stool, foot with handrail		73065	Blickman	New	EQU	1	0	0	1	\$ 325.00	\$ 325.00	
1st Floor - Radiology	Procedure Room, PET	Triple Glove Box Holder	Bowman	GP-015	Clafin Medical	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Radiology	Procedure Room, PET	Waste receptacle, 41qt	Rubbermaid	2957 Black	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Radiology	Procedure Room, PET	Waste receptacle, biohazard	Rubbermaid	6144	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Rad Onc	CT Control Room	Receptacle, Waste, 28qt	RubberMaid	RCP 2543 BLA	Grainger	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Radiology	Alcove, Crash Cart	Cart, Emergency (Crash) w/ economy accessory package	Armstrong Medical	PBL-AR-27 (&) PBE-1	Armstrong Medical	New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
1st Floor - Radiology	Alcove, Crash Cart	Defibrillator	Philips Medical	HeartStart MRx	Philips Medical	New	EQU	1	0	0	1	\$ 16,000.00	\$ 16,000.00	
1st Floor - Radiology	Alcove, Crash Cart	Suction Pump, Portable (For Crash Cart)	S-Scort	Duet (AE-6975)	Armstrong Medical	New	EQU	1	0	0	1	\$ 900.00	\$ 900.00	
1st Floor - Radiology	Dressing Room	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	Blickman# 2010 Cardinal# 63886-020	Cardinal Health	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Radiology	Dressing Room	Nurse Call, Duty Station	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Radiology	Dressing Room	Receptacle, Waste, 23 gal	RubberMaid		Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Radiology	Alcove, crash cart	Laryngoscope blades and handle	Armstrong Medical			New	EQU	1	0	0	1	\$ 1,200.00	\$ 1,200.00	
1st Floor - Radiology	Waiting Room	Bracket, wall (for 26" flat panel TV)	Peerless Industries, Inc.	5P740P-5		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Radiology	Waiting Room	Clock, Analog, Wall Mount	Primex Wireless	14155	Primex Wireless	New	EQU	1	0	0	1	\$ 145.00	\$ 145.00	Confirm Color Selections with ColorArt- Per Nancy Coleman PD&C
1st Floor - Radiology	Waiting Room	Nurse Call, Duty Station	Rauland		Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Radiology	Waiting Room	Receptacle, Waste, 28qt	RubberMaid	RCP 2543 BLA	Grainger	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Radiology	Waiting Room	Television, 26", Flat Panel	LG	26LG3DCH		New	EQU	1	0	0	1	\$ 1,200.00	\$ 1,200.00	
1st Floor - Rad Onc	Waiting Room	Wheelchair, Adult, Manual	invacare			New	EQU	2	0	0	2	\$ 750.00	\$ 1,500.00	Consider mfg Staxi (stackable wheelchairs).
2nd Floor - TBO	Waiting Room	Wheelchair, Adult, Manual	invacare			New	EQU	4	0	0	4	\$ 750.00	\$ 3,000.00	Consider mfg Staxi (stackable wheelchairs).

73

ATTACHED 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Waiting Room	Wheelchair, Adult, Manual	Invacare			New	EQU	2	0	0	2	\$ 750.00	\$ 1,500.00	Consider mfg Staxi (stackable wheelchairs).
1st Floor - Lab	Waiting Room	Wheelchair, Adult, Manual	Invacare			New	EQU	2	0	0	2	\$ 750.00	\$ 1,500.00	Consider mfg Staxi (stackable wheelchairs).
1st Floor - Radiology	Waiting Room	Wheelchair, Adult, Manual	Invacare			New	EQU	2	0	0	2	\$ 750.00	\$ 1,500.00	Consider mfg Staxi (stackable wheelchairs).
1st Floor - Radiology	Registration Desk	Clock, Analog, Wall Mount	Primex Wireless	14155	Primex Wireless	New	EQU	1	0	0	1	\$ 145.00	\$ 145.00	Confirm Color Selections with ColorArt- Per Nancy Coleman PD&C
1st Floor - Radiology	Registration Desk	Receptacle, Waste, 28qt	RubberMaid	RCP 2543 BLA	Grainger	New	EQU	2	0	0	2	\$ 50.00	\$ 100.00	
1st Floor - Radiology	Registration Desk	Shred-Pro Container	Shred Pro	Executive Bin		New	EQU	1	0	0	1	\$ -	\$ -	Leased
2nd Floor - OB Physician Suite	Exam Room	Nurse Call, Dr push button	Cornell		Primary Systems	New	EQU	15	0	0	15	\$ 2,000.00	\$ 30,000.00	
2nd Floor - OB Physician Suite	NST Bays	Nurse Call, Dr push button	Cornell		Primary Systems	New	EQU	2	0	0	2	\$ 2,000.00	\$ 4,000.00	
2nd Floor - OB Physician Suite	Procedure Room	Nurse Call, Dr push button	Cornell		Primary Systems	New	EQU	2	0	0	2	\$ 2,000.00	\$ 4,000.00	
2nd Floor - OB Physician Suite	Toilet - Patient	Nurse Call, pull cord	Cornell		Primary Systems	New	EQU	3	0	0	3	\$ 2,000.00	\$ 6,000.00	
2nd Floor - OB Physician Suite	Check In	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	Check In	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	2	0	0	2	\$ 30.48	\$ 60.96	
2nd Floor - OB Physician Suite	Check In	Shred-Pro Container	Shred It	Standard Container		New	EQU	1	0	0	1	\$ -	\$ -	

74

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Check Out	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	Check Out	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	3	0	0	3	\$ 25.00	\$ 75.00	
2nd Floor - OB Physician Suite	Coordinator Office	Clock, Analog, Wall Mount	Prtmex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	Coordinator Office	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	1	0	0	1	\$ 30.48	\$ 30.48	
2nd Floor - OB Physician Suite	Exam Room	Container, Sharps, Wall Mount	Stericycle	1 gal		New	EQU	15	0	0	15	\$ -	\$ -	
1st Floor - Rad Onc	Exam Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	4	0	0	4	\$ 60.00	\$ 240.00	
2nd Floor - OB Physician Suite	Exam Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	15	0	0	15	\$ 60.00	\$ 900.00	
2nd Floor - OB Physician Suite	Exam Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	15	0	0	15	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Rad Onc	Exam Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	4	0	0	4	\$ 12.00	\$ 48.00	
1st Floor - Rad Onc	Exam Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	4	0	0	4	\$ -	\$ -	
2nd Floor - OB Physician Suite	Exam Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	15	0	0	15	\$ 12.00	\$ 180.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Exam Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	15	0	0	15	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	Exam Room	Hamper, Unen W/Foot Operated Lid	Blickman HealthCare, Inc.	2118		New	EQU	15	0	0	15	\$ 400.00	\$ 6,000.00	Per Charlotte, they use cloth gowns.
2nd Floor - OB Physician Suite	Exam Room	Receptacle, Soiled Speculums	Safco	1.5 Gal #19YA40	Grainger	New	EQU	15	0	0	15	\$ 80.00	\$ 1,200.00	
1st Floor - Rad Onc	Exam Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	4	0	0	4	\$ 100.00	\$ 400.00	
2nd Floor - OB Physician Suite	Exam Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	15	0	0	15	\$ 100.00	\$ 1,500.00	
1st Floor - Rad Onc	Exam Room	Sphygmometer, wall mtd. With basket	Weich Allyn	7670-01		New	EQU	4	0	0	4	\$ 150.00	\$ 600.00	
2nd Floor - OB Physician Suite	Exam Room	Sphygmometer, wall mtd. With basket	Weich Allyn	7670-01		New	EQU	15	0	0	15	\$ 150.00	\$ 2,250.00	
1st Floor - Rad Onc	Exam Room	Stool, Exam, no back				New	EQU	4	0	0	4	\$ 300.00	\$ 1,200.00	

75

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Exam Room	Stool, Exam, no back				New	EQU	15	0	0	15	\$ 300.00	\$ 4,500.00	
2nd Floor - OB Physician Suite	Exam Room	Table, Exam	Midmark	604	OB tilt table with stirrups.	New	EQU	10	0	0	10	\$ 2,500.00	\$ 25,000.00	
2nd Floor - OB Physician Suite	Exam Room	Table, exam, bariatric	Midmark	625		New	EQU	5	0	0	5	\$ 6,000.00	\$ 30,000.00	
2nd Floor - OB Physician Suite	Exam Room	Urodynamics machine	Cooper Surgical	Lumas TS Pro ADV	Cooper Surgical	New	EQU	1	0	0	1	\$ 17,058.44	\$ 17,058.44	
2nd Floor - OB Physician Suite	Exam Room	V-Scan, Pocket Ultrasound	GE		GE	New	EQU	1	0	0	1	\$ 8,000.00	\$ 8,000.00	
2nd Floor - OB Physician Suite	Height Weight Intake	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	2	0	0	2	\$ 63.69	\$ 127.38	
2nd Floor - OB Physician Suite	Height Weight Intake	Scale, stand-on	Healthometer	349KIX		New	EQU	2	0	0	2	\$ 2,500.00	\$ 5,000.00	
2nd Floor - OB Physician Suite	Linen Storage	Cart, Linen (w/ cover)	Faultless Linen		verify if these will be \$0 for this facility?	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
2nd Floor - OB Physician Suite	MA / Nurse / Sec. / Physician Work	Blanket warmer, countertop	Mac Medical	SWC243036		New	EQU	1	0	0	1	\$ 4,500.00	\$ 4,500.00	2931.39 via 2016 price sheet for BJC
2nd Floor - OB Physician Suite	MA / Nurse / Sec. / Physician Work	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	MA / Nurse / Sec. / Physician Work	Receptacle, Waste, 7 Gallon	Rubbermaid	FG254300 BLA	Grainger	New	EQU	6	0	0	6	\$ 30.48	\$ 182.88	
2nd Floor - OB Physician Suite	MA / Nurse / Sec. / Physician Work	Refrigerator, u.c.		46-99792	Sears	New	EQU	2	0	0	2	\$ 1,500.00	\$ 3,000.00	
2nd Floor - OB Physician Suite	NST Bays	Bracket, wall (for 43" flat panel TV)	Crimson	P37F	Telehealth	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	Cost on TV System line
2nd Floor - OB Physician Suite	NST Bays	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	NST Bays	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	2	0	0	2	\$ 40.00	\$ 80.00	
2nd Floor - OB Physician Suite	NST Bays	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - OB Physician Suite	NST Bays	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	uses 3 D size batteries per unit.

76

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, COINST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	NST Bays	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	NST Bays	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	2118		New	EQU	1	0	0	1	\$ 350.00	\$ 350.00	Per Charlotte, they use cloth gowns.
2nd Floor - OB Physician Suite	NST Bays	NST (non-stress test cart)	GE Medical Systems		GE	New	EQU	2	0	0	2	\$ 6,500.00	\$ 13,000.00	RAC B.23.16 Purchase New; Carrie will send specs to end-user; send GE geometrics specs to users to verify
2nd Floor - OB Physician Suite	NST Bays	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	1	0	0	1	\$ 63.69	\$ 63.69	
2nd Floor - OB Physician Suite	NST Bays	Recliner				New	EQU	2	0	0	2	\$ 3,500.00	\$ 7,000.00	
2nd Floor - OB Physician Suite	NST Bays	Sphygmomanometer, wall mtd. With basket	Welch Allyn	7670-01	Cardinal Health	New	EQU	2	0	0	2	\$ 88.13	\$ 176.26	
2nd Floor - OB Physician Suite	NST Bays	Television, 43", Flat Panel	Samsung	HG40NE4775F	Triehealth	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	Cost on TV System line
2nd Floor - OB Physician Suite	Office, physician	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
2nd Floor - OB Physician Suite	Office, physician	Receptacle, Waste, 7 Gallon	Rubbermaid	FG2S4300 BLA	Grainger	New	EQU	5	0	0	5	\$ 30.48	\$ 152.40	
2nd Floor - OB Physician Suite	Office, physician	Refrigerator, u.c.		46-99792	Sears	New	EQU	2	0	0	2	\$ 1,500.00	\$ 3,000.00	
2nd Floor - OB Physician Suite	Procedure Room	Clock, Analog, Wall Mount	Primex Wireless	SNS4Z155Q (black)	Tech Electronics	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
2nd Floor - OB Physician Suite	Procedure Room	Colposcope	Seller	985 LED	JWA	New	EQU	1	0	0	1	\$ 15,370.00	\$ 15,370.00	
2nd Floor - OB Physician Suite	Procedure Room	Container, Biohazard - B Gallon, w/foot operating lid	Rubbermaid	Grainger # 38UJ49	Grainger	New	EQU	2	0	0	2	\$ 100.00	\$ 200.00	
2nd Floor - OB Physician Suite	Procedure Room	Container, Sharps, Wall Mount	Stericycle			New	EQU	2	0	0	2	\$ -	\$ -	
2nd Floor - OB Physician Suite	Procedure Room	Diagnostic set, countertop	Welch Allyn	WA71641-M5 WA71641-M W01692-200 WA7670-116	Cardinal Health	New	EQU	2	0	0	2	\$ 2,000.00	\$ 4,000.00	

77

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Procedure Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	2	0	0	2	\$ 60.00	\$ 120.00	
2nd Floor - OB Physician Suite	Procedure Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - OB Physician Suite	Procedure Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	2	0	0	2	\$ 12.00	\$ 24.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Procedure Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	Procedure Room	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	211B		New	EQU	2	0	0	2	\$ 350.00	\$ 700.00	
2nd Floor - OB Physician Suite	Procedure Room	Hysteroscope (EndoSee)	Cooper Surgical	Endosee ES8000	Cooper Surgical	New	EQU	1	0	0	1	\$ 4,340.00	\$ 4,340.00	
2nd Floor - OB Physician Suite	Procedure Room	IV stand, Double Hook, 5 Caster Base	Pryor	135		New	EQU	2	0	0	2	\$ 250.00	\$ 500.00	Only one needed to be shared between the 3 procedure rooms.
2nd Floor - OB Physician Suite	Procedure Room	Light, Examination, portable	Welch Allyn	GS600		New	EQU	2	0	0	2	\$ 600.00	\$ 1,200.00	
2nd Floor - OB Physician Suite	Procedure Room	Mayo Stand				New	EQU	2	0	0	2	\$ 600.00	\$ 1,200.00	
2nd Floor - OB Physician Suite	Procedure Room	Monitor, vital signs	Phillips Medical			New	EQU	2	0	0	2	\$ 4,500.00	\$ 9,000.00	
2nd Floor - OB Physician Suite	Procedure Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	2	0	0	2	\$ 63.69	\$ 127.38	
2nd Floor - OB Physician Suite	Procedure Room	Stool, Exam, no back	Hausmann	HD Air-Lift Stool Model 2151 #081678606	Patterson Medical	New	EQU	2	0	0	2	\$ 233.21	\$ 466.42	
2nd Floor - OB Physician Suite	Procedure Room	Table, exam, procedure	Ritter	75 evolution		New	EQU	2	0	0	2	\$ 10,000.00	\$ 20,000.00	
2nd Floor - OB Physician Suite	Scheduler	Clock, Analog, Wall Mount	Primex Wireless	SNS421SSQ (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	(RAC 8.23.16)Kira is the nurse that will be using room
2nd Floor - OB Physician Suite	Scheduler	Receptacle, Waste, 7 Gallon	Rubbermaid	FG254300 BLA	Grainger	New	EQU	1	0	0	1	\$ 30.48	\$ 30.48	(RAC 8.23.16)Kira is the nurse that will be using room
2nd Floor - OB Physician Suite	Soiled Hold	Cart, Linen (w/ cover)	Faultless Unen	verify if these will be \$0 for this facility?		New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
2nd Floor - OB Physician Suite	Soiled Hold	Container, Biohazard (Cube)	Rubbermaid	Grainger 4TJ44	Grainger	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
2nd Floor - OB Physician Suite	Soiled Hold	Container, Trash (44 Gal)	Rubbermaid	2FTH4	Grainger	New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
2nd Floor - OB Physician Suite	Soiled Hold	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	1	0	0	1	\$ 60.00	\$ 60.00	

78

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Solled Hold	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - OB Physician Suite	Solled Hold	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Solled Hold	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecoiab, no cost.
2nd Floor - OB Physician Suite	Staff Break Room	Clock, Analog, Wall Mount	Prmex Wireless	SN542155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	Staff Break Room	Coffee Maker	Bunn			New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
2nd Floor - OB Physician Suite	Staff Break Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - OB Physician Suite	Staff Break Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Staff Break Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecoiab, no cost.
2nd Floor - OB Physician Suite	Staff Break Room	Microwave Oven (Commercial Grade)	Sharp	R-21LF	Grainger	New	EQU	2	0	0	2	\$ 285.52	\$ 571.04	
2nd Floor - OB Physician Suite	Staff Break Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	1	0	0	1	\$ 63.69	\$ 63.69	
2nd Floor - OB Physician Suite	Staff Break Room	Refrigerator, Full size with freezer (no ice maker)	Kenmore	60212	Sears	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
2nd Floor - OB Physician Suite	STAT Lab	Analyzer, urine	Siemens	Clinitek Status +		New	EQU	2	0	0	2	\$ 5,000.00	\$ 10,000.00	
2nd Floor - OB Physician Suite	STAT Lab	Autoclave	Ritter	M11		New	EQU	2	0	0	2	\$ 5,000.00	\$ 10,000.00	Per SD#1, moved from procedure rooms to Stat labs for easier access.
2nd Floor - OB Physician Suite	STAT Lab	Centrifuge	Hettich	EBA-27D		New	EQU	2	0	0	2	\$ 6,500.00	\$ 13,000.00	
2nd Floor - OB Physician Suite	STAT Lab	Container, Biohazard - 8 Gallon, w/foot operating lid	Rubbermaid	Grainger # 3BU49	Grainger	New	EQU	2	0	0	2	\$ 69.12	\$ 138.24	
2nd Floor - OB Physician Suite	STAT Lab	Container, Sharps, countertop	Stericycle			New	EQU	2	0	0	2	\$ -	\$ -	
2nd Floor - OB Physician Suite	STAT Lab	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	2	0	0	2	\$ 60.00	\$ 120.00	

79

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INST, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	STAT Lab	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	2	0	0	2	\$ 12.00	\$ 24.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	STAT Lab	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	STAT Lab	Mikroscope				New	EQU	2	0	0	2	\$ 8,000.00	\$ 16,000.00	
2nd Floor - OB Physician Suite	STAT Lab	Receptacle, Waste, 7 Gallon	Rubbermaid	FG254300 BLA	Grainger	New	EQU	2	0	0	2	\$ 30.48	\$ 60.96	
2nd Floor - OB Physician Suite	STAT Lab	Refrigerator, u.c.	Follett	REF4P-00-GD	Follett	New	EQU	2	0	0	2	\$ 2,500.00	\$ 5,000.00	For storage of vaccines.
2nd Floor - OB Physician Suite	STAT Lab	Temperature Monitoring	Primex Wireless			New	EQU	2	0	0	2	\$ 1,500.00	\$ 3,000.00	
2nd Floor - OB Physician Suite	Toilet - Patient	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	3	0	0	3	\$ 12.00	\$ 36.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Toilet - Patient	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	Toilet - Patient	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	3	0	0	3	\$ 18.00	\$ 54.00	
2nd Floor - OB Physician Suite	Toilet - Patient	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	3	0	0	3	\$ 63.69	\$ 191.07	
2nd Floor - OB Physician Suite	Toilet - Staff	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Toilet - Staff	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	Toilet - Staff	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	1	0	0	1	\$ 18.00	\$ 18.00	
2nd Floor - OB Physician Suite	Toilet - Staff	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	possible size change
2nd Floor - OB Physician Suite	Ultrasound Room	Container, Biohazard - 8 Gallon, w/foot operating lid	Rubbermaid	Grainger # 38UJ49	Grainger	New	EQU	1	0	0	1	\$ 69.12	\$ 69.12	
2nd Floor - OB Physician Suite	Ultrasound Room	Container, Sharps, Wall Mount	Staricycle			New	EQU	1	0	0	1	\$ -	\$ -	
2nd Floor - OB Physician Suite	Ultrasound Room	Disinfectant, Probe Cleaning	GE	Trophon		New	EQU	1	0	0	1	\$ 8,000.00	\$ 8,000.00	

80

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - OB Physician Suite	Ultrasound Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	1	0	0	1	\$ 60.00	\$ 60.00	
2nd Floor - OB Physician Suite	Ultrasound Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - OB Physician Suite	Ultrasound Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	1	0	0	1	\$ 12.00	\$ 12.00	uses 3 D size batteries per unit.
2nd Floor - OB Physician Suite	Ultrasound Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - OB Physician Suite	Ultrasound Room	Gel Warmer				New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
2nd Floor - OB Physician Suite	Ultrasound Room	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	2118		New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
2nd Floor - OB Physician Suite	Ultrasound Room	Probe, ultrasound	GE	RIC5-9W-RS / Voluson S8		New	EQU	1	0	0	1	\$ 15,000.00	\$ 15,000.00	(RAC 10.27.16) Purchased per Carrie through GE Group-buy
2nd Floor - OB Physician Suite	Ultrasound Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	1	0	0	1	\$ 63.69	\$ 63.69	
2nd Floor - OB Physician Suite	Ultrasound Room	Sphygmomanometer, wall mtd. With basket	Welch Allyn	7670-01		New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
2nd Floor - OB Physician Suite	Ultrasound Room	Stool, Exam, no back				New	EQU	1	0	0	1	\$ 750.00	\$ 750.00	Specilized chair made just for a sonographer. See ergonomics.
2nd Floor - OB Physician Suite	Ultrasound Room	Table, exam				New	EQU	1	0	0	1	\$ 8,000.00	\$ 8,000.00	
2nd Floor - OB Physician Suite	Ultrasound Room	Ultrasound	GE	Voluson S8		New	EQU	1	0	0	1	\$ 175,000.00	\$ 175,000.00	
2nd Floor - OB Physician Suite	Waiting Room	Bracket, wall (for 43" flat panel TV)	Crimson	P37F	Telehealth	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	Cost on TV System line
2nd Floor - OB Physician Suite	Waiting Room	Clock, Analog, Wall Mount	Primex Wireless	SN54Z155Q (black)	Tech Electronics	New	EQU	1	0	0	1	\$ 175.00	\$ 175.00	
2nd Floor - OB Physician Suite	Waiting Room	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	2	0	0	2	\$ 30.48	\$ 60.96	
2nd Floor - OB Physician Suite	Waiting Room	Television, 43", Flat Panel	Samsung	HG40NE4775F	Telehealth	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	Cost on TV System line
1st Floor - Lab	Check-In	AED, Defib	Phillips Medical Systems	Heartstart FR3		New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
1st Floor - Lab	Processing Lab	Barcode Reader				New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	May be included with Analyzers

18

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Lab	Blood Draw	Biohazard container, 12 gallon, w/foot operating lid	RubberMaid	6144 (Grainger # 3U649)	Grainger	New	EQU	7	0	0	7	\$ 150.00	\$ 1,050.00	
1st Floor - Lab	Processing Lab	Biohazard container, 12 gallon, w/foot operating lid	RubberMaid	6144 (Grainger # 3U649)	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Lab	Blood Draw	Cert, Supply, Blood Draw (with accessories)	Innerspace	7750	CVT	New	EQU	7	0	0	7	\$ 1,500.00	\$ 10,500.00	Per Jim H. no cabinets will be built in since space relocates in phase 2
1st Floor - Lab	Processing Lab	Centrifuge	Hettich	EBA280	Cardinal Health	New	EQU	2	0	0	2	\$ 4,000.00	\$ 8,000.00	
1st Floor - Lab	Blood Draw	Chair, Blood Draw, (350 lb capacity padded seat / arm)	UMF	UMF 8678	Clafin	New	EQU	4	0	0	4	\$ 4,000.00	\$ 16,000.00	If chair elevates, exam chairs not needed, Ergonomics confirmed chair is cleared. Email Archived
1st Floor - Lab	Blood Draw	Chair, Blood Draw, (700 lb capacity padded seat / arm)	UMF	UMF 8690	Clafin	New	EQU	3	0	0	3	\$ 2,500.00	\$ 7,500.00	If chair elevates, exam chairs not needed, Ergonomics confirmed chair is cleared. Email Archived
1st Floor - Lab	Processing Lab	Chemistry Analyzer	Roche	Cobas C501	Roche	New	EQU	1	0	0	1	\$ 165,000.00	\$ 165,000.00	
1st Floor - Lab	Blood Draw	Clock, Wall Mount	Primex			New	EQU	7	0	0	7	\$ 200.00	\$ 1,400.00	
1st Floor - Lab	Check-In	Clock, Wall Mount	Primex			New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Lab	Info/Comp Center	Clock, Wall Mount	Primax	OneVue		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Lab	Processing Lab	Clock, Wall Mount	Primax	OneVue		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Lab	Staff Work Area	Clock, Wall Mount	Primex	OneVue		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Lab	Waiting Room	Clock, Wall Mount	Primex	OneVue		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Lab	Processing Lab	CoaguChek XS- Battery Pack, Rechargeable	Roche	4805640001	Cardinal Health	New	EQU	1	0	0	1	\$ 275.00	\$ 275.00	
1st Floor - Lab	Processing Lab	CoaguChek XS Pro System	Roche	5530199160	Cardinal Health	New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
1st Floor - Lab	Processing Lab	CoaguChek XS, Handheld base unit	Roche	4805658160	Cardinal Health	New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	

82

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, PUR, I/M, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Lab	Blood Draw	Container, Sharps	Stericycle		Stericycle	New	EQU	7	0	0	7	\$ -	\$ -	
1st Floor - Lab	Processing Lab	DI Water System		Medica 15	Evoqua	New	EQU	1	0	0	1	\$ 15,000.00	\$ 15,000.00	
1st Floor - Lab	Blood Draw	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	7	0	0	7	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Lab	Processing Lab	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Lab	Waiting Room	Dispenser, Alcohol Foam	Buckeye	1.25	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Lab	Blood Draw	Dispenser, Glove	Market Lab	ML7039	Market Lab	New	EQU	7	0	0	7	\$ 75.00	\$ 525.00	
1st Floor - Lab	Processing Lab	Dispenser, Glove	Market Lab	ML7039	Market Lab	New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Lab	Blood Draw	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	7	0	0	7	\$ 15.00	\$ 105.00	
1st Floor - Lab	Patient Toilet	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Lab	Processing Lab	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Lab	Staff Toilet	Dispenser, Paper Towel	Tork	73TR	Industrial Soap	New	EQU	1	0	0	1	\$ 15.00	\$ 15.00	
1st Floor - Lab	Blood Draw	Dispenser, Soap, Wall Mtd	Purell	Stealth	Buckeye	New	EQU	7	0	0	7	\$ -	\$ -	
1st Floor - Lab	Patient Toilet	Dispenser, Soap, Wall Mtd	Purell	Stealth	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Lab	Processing Lab	Dispenser, Soap, Wall Mtd	Purell	Stealth	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Lab	Staff Toilet	Dispenser, Soap, Wall Mtd	Purell	Stealth	Buckeye	New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Lab	Patient Toilet	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	1	0	0	1	\$ 18.00	\$ 18.00	
1st Floor - Lab	Staff Toilet	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	1	0	0	1	\$ 18.00	\$ 18.00	
1st Floor - Lab	Blood Draw	Handheld, Mobi Lab	Zebra	MC55HC	RMS Omega	New	EQU	10	0	0	10	\$ 2,500.00	\$ 25,000.00	
1st Floor - Lab	Processing Lab	Hematology Analyzer	Sysmex	XN-1000	Sysmex	New	EQU	1	0	0	1	\$ 90,000.00	\$ 90,000.00	RU unit not needed-Drain with Water drip is needed, 2 network drops required, Max flow 1.5 gal/hr, Drain 2" Diameter includes 3/8" drip line

83

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Lab	Processing Lab	I-STAT Analyzer	Abbott	04P75-01	ABBOTT DIAGNOSTICS	New	EQU	1	0	0	1	\$ 8,500.00	\$ 8,500.00	
1st Floor - Lab	Processing Lab	I-STAT Downloader Kit	Abbott	04P73-04	ABBOTT DIAGNOSTICS	New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Lab	Processing Lab	I-STAT Electronic Simulator	Abbott	06F11-01	ABBOTT DIAGNOSTICS	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Lab	Processing Lab	I-STAT Printer Kit	Abbott	04P74-04	ABBOTT DIAGNOSTICS	New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	
1st Floor - Lab	Processing Lab	I-STAT Rechargeable Power Pack	Abbott	06F23-55	ABBOTT DIAGNOSTICS	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Lab	Processing Lab	Mat, Anti-Fatigue Allowance	Satech	SmartCell	SmartCellsusa	New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Lab	Blood Draw	Maya Stand	Cardinal Health	C43460	Cardinal Health	New	EQU	7	0	0	7	\$ 75.00	\$ 525.00	
1st Floor - Lab	Processing Lab	Microscope	Olympus	BX43		New	EQU	1	0	0	1	\$ 7,500.00	\$ 7,500.00	
1st Floor - Lab	Patient Toilet	Nurse Call, Pull Cord Kit	Edwards Signaling		Primary Systems	New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	Basic Standalone system 120v at dome light location, connects to a transformer for buzzer and light
1st Floor - Lab	Patient Toilet	Receptacle, Waste, 23 Gallon, with untouch lid	Rubbermaid	3540	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Lab	Processing Lab	Receptacle, Waste, 23 Gallon, with untouch lid	RubberMaid	3540	Grainger	New	EQU	2	0	0	2	\$ 100.00	\$ 200.00	
1st Floor - Lab	Staff Toilet	Receptacle, Waste, 23 Gallon, with untouch lid	Rubbermaid	3540	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Lab	Blood Draw	Receptacle, Waste, 40qt	Tough Guy	4PGL9	Grainger	New	EQU	7	0	0	7	\$ 75.00	\$ 525.00	
1st Floor - Lab	Check-in	Receptacle, Waste, 40qt	Tough Guy	4PGL9	Grainger	New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Lab	Info/Comp Center	Receptacle, Waste, 40qt	Taugh Guy	4PGL9	Grainger	New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Lab	Staff Work Area	Receptacle, Waste, 40qt	Taugh Guy	4PGL9	Grainger	New	EQU	3	0	0	3	\$ 75.00	\$ 225.00	

h\$

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Lab	Waiting Room	Receptacle, Waste, 40qt	Tough Guy	4PGL9	Grainger	New	EQU	2	0	0	2	\$ 75.00	\$ 150.00	
1st Floor - Lab	Processing Lab	Refrigerator Fullsize, Lab	Follett			New	EQU	1	0	0	1	\$ 4,500.00	\$ 4,500.00	
1st Floor - Lab	Processing Lab	Refrigerator UC, Blood storage only	Follett			New	EQU	1	0	0	1	\$ 2,500.00	\$ 2,500.00	
1st Floor - Lab	Processing Lab	Refrigerator/Room Temperature Monitoring	Primex			New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Lab	Staff Work Area	Shred-Pro Container	Shrad Pro	Standard 31 Gal, Executive		New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Lab	Processing Lab	Slide Stainer	Wescor	Aerosprey Stat	wescor	New	EQU	1	0	0	1	\$ 12,500.00	\$ 12,500.00	
1st Floor - Lab	Blood Draw	Stool, No Back, Air Lift	Hausmann	2151 HD-Air Lift	Patterson Medical	New	EQU	7	0	0	7	\$ 250.00	\$ 1,750.00	Needed for Barl room only since chair does not elevate.
1st Floor - Lab	Blood Draw	Tube Organizer	Market Lab	7889	Market Lab	New	EQU	7	0	0	7	\$ 225.00	\$ 1,575.00	
1st Floor - Lab	Processing Lab	Urine Analyzer, ClinTek Connect System	Siemens	Clinitek Status	Siemens	New	EQU	1	0	0	1	\$ 15,000.00	\$ 15,000.00	
2nd Floor - TBD	Exam Room	Nurse Call, Dr push button	Cornell		Primary Systems	New	EQU	39	0	0	39	\$ 2,000.00	\$ 78,000.00	
2nd Floor - TBD	Exam Room	Container, Sharps, Wall Mount	Stericycle	1 gal		New	EQU	39	0	0	39	\$ -	\$ -	
2nd Floor - TBD	Exam Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	39	0	0	39	\$ 60.00	\$ 2,340.00	
2nd Floor - TBD	Exam Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	39	0	0	39	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - TBD	Exam Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	39	0	0	39	\$ 12.00	\$ 468.00	uses 3 0 size batteries per unit.
2nd Floor - TBD	Exam Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	39	0	0	39	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - TBD	Exam Room	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	211B		New	EQU	39	0	0	39	\$ 400.00	\$ 15,600.00	Per Charlotte, they use cloth gowns.
2nd Floor - TBD	Exam Room	Receptacle, Soiled Speculums	Safco	1.5 Gal #19YA40	Grainger	New	EQU	39	0	0	39	\$ 80.00	\$ 3,120.00	

81

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, PUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - TBD	Exam Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	39	0	0	39	\$ 100.00	\$ 3,900.00	
2nd Floor - TBD	Exam Room	Diagnostic set	Welch Allyn			New	EQU	39	0	0	39	\$ 1,000.00	\$ 39,000.00	
2nd Floor - TBD	Exam Room	Sphygmanometer, wall mtd. With basket	Welch Allyn	7670-01		New	EQU	39	0	0	39	\$ 150.00	\$ 5,850.00	
2nd Floor - TBD	Exam Room	Stool, Exam, no back				New	EQU	39	0	0	39	\$ 300.00	\$ 11,700.00	
2nd Floor - TBD	Exam Room	Table, Exam	Midmark	604	DB tilt table with stirrups.	New	EQU	29	0	0	29	\$ 2,500.00	\$ 72,500.00	
2nd Floor - TBD	Exam Room	Table, exam, bariatric	Midmark	625		New	EQU	10	0	0	10	\$ 6,000.00	\$ 60,000.00	
2nd Floor - TBD	Procedure Room	Nurse Call, Or push button	Cornell		Primary Systems	New	EQU	2	0	0	2	\$ 2,000.00	\$ 4,000.00	
2nd Floor - TBD	Toilet - Patient	Nurse Call, pull cord	Cornell		Primary Systems	New	EQU	6	0	0	6	\$ 2,000.00	\$ 12,000.00	
2nd Floor - TBD	Check In	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
2nd Floor - TBD	Check In	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	4	0	0	4	\$ 30.48	\$ 121.92	
2nd Floor - TBD	Check In	Shred-Pro Container	Shred It	Standard Container		New	EQU	2	0	0	2	\$ -	\$ -	
2nd Floor - TBD	Check Out	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
2nd Floor - TBD	Check Out	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	6	0	0	6	\$ 25.00	\$ 150.00	
2nd Floor - TBD	Office	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	5	0	0	5	\$ 275.00	\$ 875.00	
2nd Floor - TBD	Office	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	5	0	0	5	\$ 30.48	\$ 152.40	
2nd Floor - TBD	Height Weight Intake	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	6	0	0	6	\$ 63.69	\$ 382.14	

78

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - TBD	Height Weight Intake	Scale, stand-on	Healthometer	349KLX		New	EQU	6	0	0	6	\$ 2,500.00	\$ 15,000.00	
2nd Floor - TBD	Linen Storage	Cart, Linen (w/ cover)	Faultless Linen	verify if these will be \$0 for this facility?		New	EQU	6	0	0	6	\$ 1,000.00	\$ 6,000.00	
2nd Floor - TBD	MA / Nurse / Sec. / Physician Work	Blanket warmer, countertop	Mac Medical	5WC243035		New	EQU	6	0	0	6	\$ 4,500.00	\$ 27,000.00	2931.39 via 2016 price sheet for BJC
2nd Floor - TBD	MA / Nurse / Sec. / Physician Work	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	6	0	0	6	\$ 175.00	\$ 1,050.00	
2nd Floor - TBD	MA / Nurse / Sec. / Physician Work	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	12	0	0	12	\$ 30.48	\$ 365.76	
2nd Floor - TBD	MA / Nurse / Sec. / Physician Work	Refrigerator, u.c.		46-99792	Sears	New	EQU	6	0	0	6	\$ 1,500.00	\$ 9,000.00	
2nd Floor - TBD	Office, physician	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	4	0	0	4	\$ 175.00	\$ 700.00	
2nd Floor - TBD	Office, physician	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	10	0	0	10	\$ 30.48	\$ 304.80	
2nd Floor - TBD	Office, physician	Refrigerator, u.c.		46-99792	Sears	New	EQU	4	0	0	4	\$ 1,500.00	\$ 6,000.00	
2nd Floor - TBD	Procedure Room	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	2	0	0	2	\$ 175.00	\$ 350.00	
2nd Floor - TBD	Procedure Room	Container, Biohazard - B Gallon, w/foot operating lid	Rubbermaid	Grainger # 38LJ49	Grainger	New	EQU	2	0	0	2	\$ 100.00	\$ 200.00	
2nd Floor - TBD	Procedure Room	Container, Sharps, Wall Mount	Stericycle			New	EQU	2	0	0	2	\$ -	\$ -	
2nd Floor - TBD	Procedure Room	Diagnostic set, countertop	Welch Allyn	WA71641-MS WA71641-M W01692-200 WA7670-116	Cardinal Health	New	EQU	2	0	0	2	\$ 2,000.00	\$ 4,000.00	
2nd Floor - TBD	Procedure Room	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	2	0	0	2	\$ 60.00	\$ 220.00	

87

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, PUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - TBD	Procedure Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with ICP Medical. No cost.
2nd Floor - TBD	Procedure Room	Dispenser, Paper Towel (automatic)	Tork	\$511201	Industrial Soap	New	EQU	2	0	0	2	\$ 12.00	\$ 24.00	uses 3 D size hatterles per unlt.
2nd Floor - TBD	Procedure Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	2	0	0	2	\$ -	\$ -	Under contract with Ecotab, no cost.
2nd Floor - TBD	Procedure Room	Hamper, Linen W/Foot Operated Lid	Blickman HealthCare, Inc.	211B		New	EQU	2	0	0	2	\$ 350.00	\$ 700.00	
2nd Floor - TBD	Procedure Room	IV stand, Double Hook, 5 Caster Base	Pryor	135		New	EQU	2	0	0	2	\$ 250.00	\$ 500.00	Only one needed to be shared between the 3 procedure rooms.
2nd Floor - TBD	Procedure Room	Light, Examination, portable	Welch Allyn	GS600		New	EQU	2	0	0	2	\$ 600.00	\$ 1,200.00	
2nd Floor - TBD	Procedure Room	Mayo Stand				New	EQU	2	0	0	2	\$ 600.00	\$ 1,200.00	
2nd Floor - TBD	Procedure Room	Monitor, vital signs	Philips Medical			New	EQU	2	0	0	2	\$ 4,500.00	\$ 9,000.00	
2nd Floor - TBD	Procedure Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	2	0	0	2	\$ 63.69	\$ 127.38	
2nd Floor - TBD	Procedure Room	Stool, Exam, no back	Hausmann	HD Air-Lift Stool Model 2151 #D81678606	Patterson Medical	New	EQU	2	0	0	2	\$ 233.21	\$ 466.42	
2nd Floor - TBD	Procedure Room	Table, exam, procedure	Ritter	75 evolution		New	EQU	2	0	0	2	\$ 10,000.00	\$ 20,000.00	
2nd Floor - TBD	Scheduler	Clock, Analog, Wall Mount	Primex Wireless	5N54Z155Q (black)	Tech Electronics	New	EQU	4	0	0	4	\$ 175.00	\$ 700.00	(RAC 8.23.16)Kira is the nurse that will be using room
2nd Floor - TBD	Scheduler	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	4	0	0	4	\$ 30.48	\$ 121.92	(RAC 8.23.16)Kira is the nurse that will be using room
2nd Floor - TBD	Soiled Hold	Cart, Linen (w/ cover)	Faultless Linen	verify if these will be \$0 for thls facility?		New	EQU	3	0	0	3	\$ 1,000.00	\$ 3,000.00	
2nd Floor - TBD	Soiled Hold	Container, Biohazard (Cube)	Rubbermaid	Grainger 4TJ44	Grainger	New	EQU	3	0	0	3	\$ 200.00	\$ 600.00	
2nd Floor - TBD	Soiled Hold	Container, Trash (44 Gal)	Rubbermaid	ZFTH4	Grainger	New	EQU	3	0	0	3	\$ 200.00	\$ 600.00	
2nd Floor - TBD	Soiled Hold	Dispenser, Glove, 4 box	Market Lab	ML7039	Market Lab	New	EQU	3	0	0	3	\$ 60.00	\$ 180.00	
2nd Floor - TBD	Soiled Hold	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with ICP Medical. No cost.

88

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - TBD	Soiled Hold	Dispenser, Paper Towel (automatic)	Tork	55112D1	Industrial Soap	New	EQU	3	0	0	3	\$ 12.00	\$ 36.00	uses 3 D size batteries per unit.
2nd Floor - TBD	Soiled Hold	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - TBD	Staff Break Room	Clock, Analog, Wall Mount	Primex Wireless	SNS42155Q (black)	Tech Electronics	New	EQU	3	0	0	3	\$ 175.00	\$ 525.00	
2nd Floor - TBD	Staff Break Room	Coffee Maker	Bunn			New	EQU	3	0	0	3	\$ 1,000.00	\$ 3,000.00	
2nd Floor - TBD	Staff Break Room	Dispenser, Hand Sanitizer	Symmetry	1250 ml	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with ICP Medical, no cost.
2nd Floor - TBD	Staff Break Room	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	3	0	0	3	\$ 12.00	\$ 36.00	uses 3 D size batteries per unit.
2nd Floor - TBD	Staff Break Room	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - TBD	Staff Break Room	Microwave Oven (Commercial Grade)	Sharp	R-211TF	Grainger	New	EQU	3	0	0	3	\$ 285.52	\$ 856.56	Replaces 2 old units.
2nd Floor - TBD	Staff Break Room	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	3	0	0	3	\$ 63.69	\$ 191.07	
2nd Floor - TBD	Staff Break Room	Refrigerator, Full size with freezer (no ice maker)	Kenmore	60212	Sears	New	EQU	3	0	0	3	\$ 1,000.00	\$ 3,000.00	
2nd Floor - TBD	STAT Lab	Analyzer, urine	Siemens	Clinitek Status +		New	EQU	6	0	0	6	\$ 5,000.00	\$ 30,000.00	
2nd Floor - TBD	STAT Lab	Autoclave	Ritter	M11		New	EQU	6	0	0	6	\$ 5,000.00	\$ 30,000.00	Per 5D#1, moved from procedure rooms to Stat labs for easier access.
2nd Floor - TBD	STAT Lab	Centrifuge	Hettich	EBA-270		New	EQU	3	0	0	3	\$ 6,500.00	\$ 19,500.00	
2nd Floor - TBD	STAT Lab	Container, Biohazard - B Gallon, w/foot operating lid	Rubbermaid	Grainger # 3BU149	Grainger	New	EQU	3	0	0	3	\$ 69.12	\$ 207.36	
2nd Floor - TBD	STAT Lab	Container, Sharps, countertop	Stericycle			New	EQU	6	0	0	6	\$ -	\$ -	
2nd Floor - TBD	STAT Lab	Dispenser, Glove, 4 box	Market Lab	ML7D39	Market Lab	New	EQU	6	0	0	6	\$ 60.00	\$ 360.00	
2nd Floor - TBD	STAT Lab	Dispenser, Paper Towel (automatic)	Tork	55112D1	Industrial Soap	New	EQU	6	0	0	6	\$ 12.00	\$ 72.00	uses 3 D size batteries per unit.
2nd Floor - TBD	STAT Lab	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	6	0	0	6	\$ -	\$ -	Under contract with Ecolab, no cost.

89

ATTACHMENT 7

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
2nd Floor - TBD	STAT Lab	Microscope				New	EQU	3	0	0	3	\$ 8,000.00	\$ 24,000.00	
2nd Floor - TBD	STAT Lab	Microscope	Sellea Westlab	Sellea Westlab ii		New	EQU	3	0	0	3	\$ 8,000.00	\$ 24,000.00	
2nd Floor - TBD	STAT Lab	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	6	0	0	6	\$ 30.48	\$ 182.88	
2nd Floor - TBD	STAT Lab	Refrigerator, u.c.	Foilett	REF4P-00-GD	Foilett	New	EQU	3	0	0	3	\$ 2,500.00	\$ 7,500.00	For storage of vaccines.
2nd Floor - TBD	STAT Lab	Temperature Monitoring	Primex Wireless			New	EQU	3	0	0	3	\$ 1,500.00	\$ 4,500.00	
2nd Floor - TBD	Toilet - Patient	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	9	0	0	9	\$ 12.00	\$ 108.00	uses 3 D size batteries per unit.
2nd Floor - TBD	Toilet - Patient	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	9	0	0	9	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - TBD	Toilet - Patient	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	9	0	0	9	\$ 18.00	\$ 162.00	
2nd Floor - TBD	Toilet - Patient	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	9	0	0	9	\$ 63.69	\$ 573.21	
2nd Floor - TBD	Toilet - Staff	Dispenser, Paper Towel (automatic)	Tork	5511201	Industrial Soap	New	EQU	3	0	0	3	\$ 12.00	\$ 36.00	uses 3 D size batteries per unit.
2nd Floor - TBD	Toilet - Staff	Dispenser, Soap, Wall Mtd	Buckeye International, Inc.	1.25L Stealth Dispenser	Buckeye Cleaning	New	EQU	3	0	0	3	\$ -	\$ -	Under contract with Ecolab, no cost.
2nd Floor - TBD	Toilet - Staff	Dispenser, Toilet Paper	Tork	56TR	Industrial Soap	New	EQU	3	0	0	3	\$ 18.00	\$ 54.00	
2nd Floor - TBD	Toilet - Staff	Receptacle, Waste, 23 Gallon, with step on lid	Rubbermaid	Grainger# 6GAK1	Grainger	New	EQU	3	0	0	3	\$ 100.00	\$ 300.00	possible size change
2nd Floor - TBD	Waiting Room	Bracket, wall (for 43" flat panel TV)	Crimson	P37F	Telehealth	New	EQU	4	0	0	4	\$ 300.00	\$ 1,200.00	Cost on TV System line
2nd Floor - TBD	Waiting Room	Clock, Analog, Wall Mount	Primex Wireless	5N542155Q (black)	Tech Electronics	New	EQU	4	0	0	4	\$ 175.00	\$ 700.00	
2nd Floor - TBD	Waiting Room	Receptacle, Waste, 7 Gallon	RubberMaid	FG254300 BLA	Grainger	New	EQU	8	0	0	8	\$ 30.48	\$ 243.84	
2nd Floor - TBD	Waiting Room	Television, 43", Flat Panel	Samsung	HG40NE4 775F	Telehealth	New	EQU	4	0	0	4	\$ 500.00	\$ 2,000.00	Cost on TV System line
1st Floor - Radiology	CT	Apron, Lead				New	EQU	3	0	0	3	\$ 450.00	\$ 1,350.00	
1st Floor - Radiology	CT	Board, Tack				New	FUR	1	0	0	1	\$ -	\$ -	

50

ATTACHMENT

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	CT	Cart, Emergency (Crash) w/ economy accessory package	Armstrong Medical	PBL-AR-27 (&) PBE-1	Armstrong Medical	New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	CT	Cart, Procedure	Armstrong Medical	AA-6		New	EQU	1	0	0	1	\$ 1,400.00	\$ 1,400.00	
1st Floor - Radiology	CT	CCTV SYSTEM				New	EQU	1	0	0	1	\$ 6,000.00	\$ 6,000.00	
1st Floor - Radiology	CT	Chair, Guest				New	FUR	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	Chair, Task				New	FUR	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	Clock, Analog, Wall Mount	Primex Wireless	14155	Primex Wireless	New	EQU	1	0	0	1	\$ 145.00	\$ 145.00	Confirm Color Selections with ColorArt- Per Nancy Coleman PD&C
1st Floor - Radiology	CT	Container, Biohazard - 12 Gallon, w/foot operating lid	Rubbermaid	6144 (Grainger # 3U649)	Grainger	New	EQU	1	0	0	1	\$ 150.00	\$ 150.00	
1st Floor - Radiology	CT	Container, Sharps, Wall Mount	Stericycle			New	EQU	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	Copier / Fax				New	IS	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	CT Unit	Siemens Medical	T8D	Siemens Medical	New	EQU	1	0	0	1	\$ 1,000,000.00	\$ 1,000,000.00	
1st Floor - Radiology	CT	Defibrillator	Philips Medical	HeartStart MRx	Philips Medical	New	EQU	1	0	0	1	\$ 11,000.00	\$ 11,000.00	
1st Floor - Radiology	CT	Dispenser, Alcohol Foam	Symetry			New	EQU	1	0	0	1	\$ -	\$ -	Under contract with ICP Medical. No cost.
1st Floor - Radiology	CT	Dispenser, Glove, 3 box	Bowman	GP-015		New	EQU	1	0	0	1	\$ 60.00	\$ 60.00	
1st Floor - Radiology	CT	Dispenser, Paper Towel	Georgia Pacific		Cardinal Health	New	EQU	1	0	0	1	\$ 20.00	\$ 20.00	
1st Floor - Radiology	CT	Dispenser, Soap, Wall Mtd	Ecolab	Endure 92723188	Ecolab	New	EQU	1	0	0	1	\$ -	\$ -	Under contract with Ecolab, no cost.
1st Floor - Radiology	CT	Flowmeter, Air	Timeter	1SLPM Soft Touch, Single		New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Radiology	CT	Flowmeter, Oxygen	Timeter	1SLPM Soft Touch, Single		New	EQU	1	0	0	1	\$ 75.00	\$ 75.00	
1st Floor - Radiology	CT	Hamper, Unen W/Foot Operated Lid	Blickman HealthCare, Inc.	Blickman# 2010 Cardinal# 63886-020	Cardinal Health	New	EQU	1	0	0	1	\$ 500.00	\$ 500.00	
1st Floor - Radiology	CT	injector, ceiling mounted	Tyco-Mallinckrodt	CT9000		New	EQU	1	0	0	1	\$ 30,000.00	\$ 30,000.00	Confirm contract, usually free with purchase on contrast
1st Floor - Radiology	CT	intercom System				New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	CT	IV stand, Double Hook, 5 Caster Base	Ivac Corp.	903-0336		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Radiology	CT	Lift, patient, ceiling mounted				New	EQU	1	0	0	1	\$ 7,500.00	\$ 7,500.00	
1st Floor - Radiology	CT	Monitor, physiological	Philips Medical	MPS		New	EQU	1	0	0	1	\$ 10,000.00	\$ 10,000.00	
1st Floor - Radiology	CT	Nurse Call, Duty Station	Rauland	Responder IV	Primary Systems	New	EQU	1	0	0	1	\$ 3,000.00	\$ 3,000.00	
1st Floor - Radiology	CT	PACS license (Single device license)	Scimage			New	EQU	1	0	0	1	\$ 5,000.00	\$ 5,000.00	Confirm with Keith Skaer

91

BJC Clinical Asset Management

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	CT	Physicist Testing				New	EQU	1	0	0	1	\$ 1,000.00	\$ 1,000.00	Room needs to be tested before (to ensure correct shielding) and after (to validate room is sufficiently shielded).
1st Floor - Radiology	CT	Power Conditioner	Liebert	Datawave		New	CONST	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	Rack, wall mtd (for Lead Aprons)	Bar-Ray	BR60081		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Radiology	CT	Receptacle, Waste, 23 Gallon, with untouch lid	Rubbermaid	RCP 3569 GRA & RCP 2689 GRA	Grainger	New	EQU	1	0	0	1	\$ 100.00	\$ 100.00	
1st Floor - Radiology	CT	Refrigerator, Undercounter	Kenmore		Sears	New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	CT	Shred-Pro Container	Shred Pro	Executive Bin		New	EQU	1	0	0	1	\$ -	\$ -	Leased
1st Floor - Radiology	CT	Smooth Mover (nonstatic with pull straps and wall hanger)	Allmed	9-719	Allmed	New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Radiology	CT	Sphygmomanometer, (on rollstand)	Welch Allyn, Inc.	7670-01		New	EQU	1	0	0	1	\$ 200.00	\$ 200.00	
1st Floor - Radiology	CT	Stereo System (w/ FM antenna) with IPDD docking station	Bose	Wave	Bose	New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	
1st Floor - Radiology	CT	Stool, foot stackable	Blickman HealthCare, Inc.	8762SS		New	EQU	1	0	0	1	\$ 250.00	\$ 250.00	
1st Floor - Radiology	CT	Stool, Transport Dolly	Blickman HealthCare, Inc.	8762SS-D		New	EQU	1	0	0	1	\$ 300.00	\$ 300.00	
1st Floor - Radiology	CT	Stretcher, Transport	Hill-Rom			New	EQU	1	0	0	1	\$ 4,500.00	\$ 4,500.00	with central brake
1st Floor - Radiology	CT	Suction Pump, Portable (For Crash Cart)	S-Scort	Duet (AE-6975)	Armstrong Medical	New	EQU	1	0	0	1	\$ 900.00	\$ 900.00	
1st Floor - Radiology	CT	Suction Pump, Portable (For Crash Cart)	S-Scort	Duet (AE-6975)	Armstrong Medical	New	EQU	1	0	0	1	\$ 900.00	\$ 900.00	
1st Floor - Radiology	CT	Suction Regulator (Verify Connector Style)	Boehringer	3700 Series		New	EQU	1	0	0	1	\$ 650.00	\$ 650.00	For SLCH only: this item needs to be ordered w/ the PN# 1493 NCG rectangular adaptor that plugs into the wall and the PN# 1487 DISS fitting that the suction canister screws onto.
1st Floor - Radiology	CT	Table, Overbed	Hill-Rom	OBT-636		New	EQU	1	0	0	1	\$ 650.00	\$ 650.00	
1st Floor - Radiology	CT	Telephone, wall mtd				New	IS	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT	Warmer, contrast	Mallinckrodt Medical	3700		New	EQU	1	0	0	1	\$ 1,200.00	\$ 1,200.00	
1st Floor - Radiology	CT	Warmer, Blanket, Dual Compartment, Glass Door	Blickman HealthCare, Inc.	7924MG		New	EQU	1	0	0	1	\$ 4,500.00	\$ 4,500.00	
1st Floor - Radiology	CT - Control Room	Chair, Task				New	FUR	1	0	0	1	\$ -	\$ -	

42

ATTACHMENT 7

BJC Clinical Asset Management
Memorial Belleville Cancer Center

Dept / Area	Room	Equipment Description	Manufacturer	Model	Vendor	New / Existing	Category (EQU, FUR, INC, IS, CONST, TELCOM)	Qty. Needed	Qty. Existing	Qty. Deferred	Qty. to Purchase	Estimated Price (Each)	Total Estimated Price	Remarks
1st Floor - Radiology	CT - Control Room	Clock, Analog, Wall Mount	Primex Wireless	14155	Primex Wireless	New	EQU	1	0	0	1	\$ 145.00	\$ 145.00	Confirm Color Selections with ColorArt- Per Nancy Coleman PD&C
1st Floor - Radiology	CT - Control Room	Computer Workstation				New	IS	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT - Control Room	Desk				New	FUR	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT - Control Room	Monitor, Slave Display, 20"				New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	CT - Control Room	Receptacle, Waste, 28qt	Rubbermaid	RCP 2543 BLA	Grainger	New	EQU	1	0	0	1	\$ 50.00	\$ 50.00	
1st Floor - Radiology	CT - Control Room	Refrigerator, Undercounter	Kenmore		Sears	New	EQU	1	0	0	1	\$ 1,500.00	\$ 1,500.00	
1st Floor - Radiology	CT - Control Room	Shredder				New	FUR	1	0	0	1	\$ -	\$ -	
1st Floor - Radiology	CT - Control Room	Stereo System (w/ FM antenna) with IPOO docking station	Bose	Wave	Bose	New	EQU	1	0	0	1	\$ 600.00	\$ 600.00	
1st Floor - Radiology	CT - Control Room	Telephone				New	IS	1	0	0	1	\$ -	\$ -	

Total \$ 8,154,896.80

43

ATTACHMENT 7

Cost Space Requirements

		Gross Square Feet		Amount of Proposed Total Square Feet			
				That is:			
Dept./Area	Cost	Existing	Proposed	New Const.	Modernized	As Is	Vacated Space
Reviewable							
Imaging	\$ 2,379,404		3,500	3,500			
Radiation Oncology	\$ 8,837,787		6,250	6,250			
Specimen Collection/Lab	\$ 113,305		280	280			
	<u>\$ 11,330,496</u>		10,030	10,030			
Non-Reviewable							
Physicians' Offices	\$ 22,107,012		49,598	49,598			
Community/Patient Ed.	\$ 1,078,391		1,600	1,600			
Staff Support	\$ 269,598		450	450			
Public Areas/Common	\$ 2,965,575		6,972	6,972			
DGSF>>>BGSF	\$ 539,195		2,000	2,000			
	<u>\$ 26,959,771</u>		60,620	60,620			
PROJECT TOTAL	\$ 38,290,267		70,650	70,650			

74

BACKGROUND

The applicants operate three licensed health care facilities in Illinois:

- Memorial Hospital, Belleville IDPH License #0001461
- Memorial Hospital-East, Shiloh IDPH License #0006049
- Alton Memorial Hospital, Alton IDPH License #0000026

Ms. Courtney Avery
Illinois Health Facilities
And Services review Board
525 West Jefferson
Springfield, IL 62761

RE: Memorial Hospital East-Medical Clinics Building

Dear Ms. Avery:

In accordance with Review Criterion 1110.230.b, Background of the Applicant, we are submitting this letter assuring the Illinois Health Facilities and Services Review Board that:

1. The Certificate of Need applicants for the above-referenced project do not have any adverse actions against any facility owned and operated by the them during the three (3) year period prior to the filing of this application, and
2. The Certificate of Need applicants for the above-referenced project authorize the State Board and Agency access to information to verify documentation or information submitted in response to the requirements of Review Criterion 1110.230.b or to obtain any documentation or information which the State Board or Agency finds pertinent to this application.

If we can in any way provide assistance to your staff regarding these assurances or any other issue relative to this application, please do not hesitate to call me.

Sincerely,

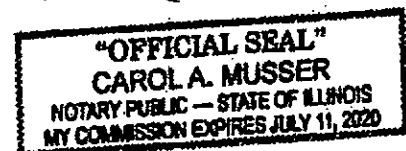


Mark J. Turner
President

Date: June 26, 2017

Notarized:

Carol A. Musser 6/26



ATTACHMENT 11



AMERICAN OSTEOPATHIC ASSOCIATION

**BUREAU OF HEALTHCARE FACILITIES ACCREDITATION
HEALTHCARE FACILITIES ACCREDITATION PROGRAM**

142 E. Ontario Street, Chicago, IL 60811-2864 ph 312 202 8258 | 800- 821 -1773 X 8258

July 20, 2016

Mark Turner
Chief Executive Officer
Memorial Hospital
4500 Memorial Dr
Belleville, IL 62226

Dear Mr. Turner:

The American Osteopathic Association's Bureau of Healthcare Facilities Accreditation (BHFA) reviewed the triennial Deficiency Assessment Report for your Acute Care Hospital and granted Full Accreditation with resurvey within 3 years and does recommend that the Centers for Medicare and Medicaid Services Regional Office (CMS, RO) approve continued deemed status for:

Memorial Hospital
4500 Memorial Dr
Belleville, IL 62226

Memorial Physical Therapy & Sports Rehab -
O'Fallon
800 East Highway 50
O'Fallon, IL 62269

Memorial Healthcare Diagnostics
310 North Seven Hills Road
O'Fallon, IL 62269

Memorial Physical Therapy & Sports Rehab - East
Belleville
1634 Carlyle Ave.
Belleville, IL 62221

Memorial Hand and Shoulder Therapy Center
4700 Memorial Drive, Suite 330
Belleville, IL 62226

Memorial Pain Center
4700 Memorial Drive, Suite 230
Belleville, IL 62226

Memorial Physical Rehabilitation Services
4700 Memorial Drive, Suite 150
Belleville, IL 62226

Memorial Radiology Testing CT/MRI
4700 Memorial Drive, Suite 100

Program: Acute Care Hospital

CCN # 140185

HFAP ID: 156825

Triennial Survey Dates: 03/14/2016 – 03/17/2016

Focused Resurvey Dates: 05/23/2016 – 05/23/2016

Plan(s) of Correction Received: 05/03/2016

Effective Date of Accreditation: 05/27/2016 – 05/27/2019

ATTACHMENT 11

97

Belleville, IL 62226

Sleep Disorders Center
310 North Seven Hills Road
O'Fallon, IL 62269

Memorial Transitional Care Clinic
4500 Memorial Drive, Suite 100
Belleville, IL 62226

Memorial Senior Care
4500 Memorial Drive
Belleville, IL 62226

Wound Clinic (Memorial Hospital)
4600 Memorial Drive
Belleville, IL 62226

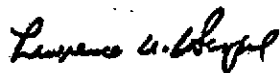
Condition Level Deficiencies: None
(Use crosswalk and CFR citations, if applicable):
482.41

Any Condition Level Deficiency that was cited during the triennial survey was found to be in compliance at the focused resurvey.

Memorial Hospital does not have Swing Beds, a DPU Rehab Unit or a DPU Psych Unit and was not surveyed under those standards.

This accreditation decision was reached on July 13, 2016 by the BHFA's Executive Committee.

Sincerely,



Lawrence U. Haspel, D.O.
Chairman, Bureau of Healthcare Facilities Accreditation
The Healthcare Facilities Accreditation Program
LUH/CDC

c: Sherri Morgan-Johnson, RN, BSN, MHSA, Nurse Consultant
Region V, CMS

ATTACHMENT 11



AMERICAN OSTEOPATHIC ASSOCIATION

BUREAU OF HEALTHCARE FACILITIES ACCREDITATION
HEALTHCARE FACILITIES ACCREDITATION PROGRAM

142 E. Ontario Street, Chicago, IL 60611-2864 ph: 312 202 8258 | 800- 821 -1773 X 8258

May 27, 2016

Mark Turner
Chief Executive Officer
Memorial Hospital East
1404 Cross Street
Shiloh, IL 62269

Dear Mr. Turner:

The American Osteopathic Association's Bureau of Healthcare Facilities Accreditation (BHFA) reviewed the initial Deficiency Assessment Report for your Acute Care Hospital and granted Full Accreditation with resurvey within 3 years and does recommend that the Centers for Medicare and Medicaid Services Regional Office (CMS, RO) approve deemed status for:

Memorial Hospital East
1404 Cross Street
Shiloh, IL 62269

Program: Acute Care Hospital
CCN # Pending
HFAP ID: 378735
Initial Survey Dates: 05/09/2016 – 05/11/2016
Plan(s) of Correction Received: 05/16/2016
Effective Date of Accreditation: 05/16/2016 – 05/16/2019

Condition Level Deficiencies: None
(Use crosswalk and CFR citations, if applicable):

Memorial Hospital East does not have Swing Beds, a DPU Rehab Unit or a DPU Psych Unit and was not surveyed under those standards.

This accreditation decision was reached on May 26, 2016 by the BHFA's Executive Committee.

Since you are seeking initial accreditation, the CMS Regional Office will be reviewing the survey findings as part of the Medicare certification process. Once all CMS requirements have been met, the CCN (CMS Certification Number) will be issued by the Regional Office.

Sincerely,

Stephen A. Martin, Jr., PhD, MPH
AAHHS/HFAP President and CEO

SAM/CDC
c: Sherri Morgan-Johnson, RN, BSN, MHSA, Nurse Consultant
Region V, CMS

ATTACHMENT 11

DEPARTMENT OF HEALTH & HUMAN SERVICES
Centers for Medicare & Medicaid Services
Midwest Division of Survey and Certification
Chicago Regional Office
233 North Michigan Avenue, Suite 600
Chicago, IL 60601-5519



CMS Certification Number (CCN): 140307
National Provider Identifier (NPI): 1023494473

June 17, 2016
(Via Certified Mail)

Administrator
Metro-East Services, Inc.
1404 Cross Street
Shiloh, IL 62269

Dear Administrator:

The Centers for Medicare & Medicaid Services (CMS) has accepted your request for participation as a hospital in the Medicare program (Title XVIII of the Social Security Act). Based upon accreditation by the American Osteopathic Association, your effective date of participation is May 16, 2016. A copy of the completed agreement is enclosed for your records.

Your National Provider Identifier (NPI) is your primary identifier for all health insurance billing. The NPI should be entered on all forms and correspondence relating to the Medicare program. In addition, you have been assigned the CMS Certification Number (CCN) shown above; please provide it when contacting this office, when contacting the State agency, or any time it is requested. NGS has been authorized to process your Medicare claims.

When you make general inquiries to your fiscal intermediary (FI) and/or Medicare Administrative Contractor (MAC), you will be prompted to give either your provider transaction access number (PTAN) or CCN. These identification numbers are used as authentication elements when inquiring about beneficiary- and claim-specific information. When prompted for your PTAN, give your CCN.

This Medicare certification is contingent upon compliance with the Office for Civil Rights (OCR) requirements. If OCR approval is not obtained, reimbursement will be recouped as of the effective date of this provider agreement. You will be contacted again only if the necessary approval is not granted by OCR.

If you are dissatisfied with the effective date of Medicare participation indicated above, you may request that the determination of the effective date be reconsidered. The request must be submitted in writing to this office within 60 days of the date you receive this notice. The request for reconsideration must state the issues or the findings of fact with which you disagree and the reasons for disagreement.

Regulations at 42 CFR 489.18 require that providers notify CMS when there is a change of ownership. Therefore, you must notify this office promptly if there is a change in your legal status as owner of this facility. You should also report to the State agency any changes in staffing, services, or organization which might affect your certification status.

ATTACHMENT 11



August 9, 2016

David A. Braasch
President
Alton Memorial Hospital
One Memorial Drive
Alton, IL 62002

Joint Commission ID #: 4286
Program: Hospital Accreditation
Accreditation Activity: 60-day Evidence of
Standards Compliance
Accreditation Activity Completed: 08/09/2016

Dear Mr. Braasch:

The Joint Commission is pleased to grant your organization an accreditation decision of Accredited for all services surveyed under the applicable manual(s) noted below:

- **Comprehensive Accreditation Manual for Hospitals**

This accreditation cycle is effective beginning June 04, 2016 and is customarily valid for up to 36 months. Please note, The Joint Commission reserves the right to shorten or lengthen the duration of the cycle.

Should you wish to promote your accreditation decision, please view the information listed under the 'Publicity Kit' link located on your secure extranet site, The Joint Commission Connect.

The Joint Commission will update your accreditation decision on Quality Check®.

Congratulations on your achievement.

Sincerely,

Mark G. Pelletier, RN, MS

Chief Operating Officer

Division of Accreditation and Certification Operations

ATTACHMENT 11



Please be assured that The Joint Commission will keep the report confidential, except as required by law or court order. To ensure that The Joint Commission's information about your organization is always accurate and current, our policy requires that you inform us of any changes in the name or ownership of your organization or the health care services you provide.

Sincerely,

Mark G. Pelletier, RN, MS
Chief Operating Officer
Division of Accreditation and Certification Operations

cc: CMS/Central Office/Survey & Certification Group/Division of Acute Care Services
CMS/Regional Office 5 /Survey and Certification Staff



August 9, 2016

David A. Braasch
President
Alton Memorial Hospital
One Memorial Drive
Alton, IL 62002

Joint Commission ID #: 4286
Program: Behavioral Health Care Accreditation
Accreditation Activity: 60-day Evidence of
Standards Compliance
Accreditation Activity Completed: 08/09/2016

Dear Mr. Braasch:

The Joint Commission is pleased to grant your organization an accreditation decision of Accredited for all services surveyed under the applicable manual(s) noted below:

- **Comprehensive Accreditation Manual for Behavioral Health Care**

This accreditation cycle is effective beginning June 02, 2016 and is customarily valid for up to 36 months. Please note, The Joint Commission reserves the right to shorten or lengthen the duration of the cycle.

Should you wish to promote your accreditation decision, please view the information listed under the 'Publicity Kit' link located on your secure extranet site, The Joint Commission Connect.

The Joint Commission will update your accreditation decision on Quality Check®.

Congratulations on your achievement.

Sincerely,

Mark G. Pelletier, RN, MS

Chief Operating Officer

Division of Accreditation and Certification Operations

ATTACHMENT 11



August 9, 2016

Re: # 4286
CCN: #140002
Program: Hospital
Accreditation Expiration Date: June 04, 2019

David A. Braasch
President
Alton Memorial Hospital
One Memorial Drive
Alton, Illinois 62002

Dear Mr. Braasch:

This letter confirms that your June 01, 2016 - June 03, 2016 unannounced full resurvey was conducted for the purposes of assessing compliance with the Medicare conditions for hospitals through The Joint Commission's deemed status survey process.

Based upon the submission of your evidence of standards compliance on July 22, 2016 and August 04, 2016, The Joint Commission is granting your organization an accreditation decision of Accredited with an effective date of June 04, 2016.

The Joint Commission is also recommending your organization for continued Medicare certification effective June 04, 2016. Please note that the Centers for Medicare and Medicaid Services (CMS) Regional Office (RO) makes the final determination regarding your Medicare participation and the effective date of participation in accordance with the regulations at 42 CFR 489.13. Your organization is encouraged to share a copy of this Medicare recommendation letter with your State Survey Agency.

This recommendation applies to the following location(s):

Alton Memorial Hospital
One Memorial Drive, Alton, IL, 62002

Alton North Rehabilitation
226 Regional Drive, Alton, IL, 62002

www.jointcommission.org

Headquarters
One Renaissance Boulevard
Oakbrook Terrace, IL 60181
630 792 5000 Voice

ATTACHMENT 11

104

Metro-East Services, Inc.

Page two

We welcome your participation and look forward to working with you in the administration of the Medicare program. If you have any questions, please contact Pamela Williams, Certification Specialist, in the Chicago Office at (312) 886-2560.

Sincerely,

Pamela J. Para for

Maria Vergel De Dios
Principal Program Representative
Non-Long Term Care Certification & Enforcement Branch

Enclosure

cc: Illinois Department of Public Health
Illinois Department of Health Care & Family Services
National Government Services
American Osteopathic Association
KePRO

ATTACHMENT 11



Illinois Department of
PUBLIC HEALTH

HF110587

LICENSE PERMIT CERTIFICATION REGISTRATION

The person, firm or corporation whose name appears on this certificate has complied with the provisions of the Illinois statutes and/or rules and regulations and is hereby authorized to engage in the activity as indicated below:

Nirav D. Shah, M.D., J.D.
Director

Issued under the authority of
the Illinois Department of
Public Health

4/11/2017	0006049
General Hospital	
Effective: 04/12/2016	

Metro-East Services Inc
dba Memorial Hospital East
1404 Cross Street

Shiloh, IL 62269

The face of this license has a colored background. Printed by Authority of the State of Illinois • P.O. #4012520 10/13/12

← DISPLAY THIS PART IN A
CONSPICUOUS PLACE

Exp. Date 4/11/2017

Lic Number 0006049

Date Printed 4/1/2016

Validation Num 31273

Metro-East Services Inc
dba Memorial Hospital East
1404 Cross Street
Shiloh, IL 62269

FEE RECEIPT NO.

ATTACHMENT 11

154

Ms. Courtney Avery
Illinois Health Facilities
And Services review Board
525 West Jefferson
Springfield, IL 62761

Dear Ms. Avery:

In accordance with Review Criterion 1110.230.b, Background of the Applicant, we are submitting this letter assuring the Illinois Health Facilities and Services Review Board that:

1. BJC Healthcare has not had any adverse actions taken against any facility owned and operated by it during the three (3) year period prior to the filing of this application, and
2. BJC Healthcare authorizes the State Board and Agency access to information to verify documentation or information submitted in response to the requirements of Review Criterion 1110.230.b or to obtain any documentation or information which the State Board or Agency finds pertinent to this application.

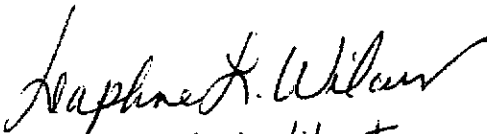
If we can in any way provide assistance to your staff regarding these assurances or any other issue relative to this application, please do not hesitate to call me.

Sincerely,



Greg Bratcher
Director, Policy Analysis
BJC HealthCare

Date: Nov 10, 2017

Notarized: 
Daphne L. Wilcut

DAHPNE L. WILCUT
Notary Public - Notary Seal
State of Missouri
Commissioned for St. Louis City
My Commission Expires: February 21, 2019
Commission Number: 16146250

ATTACHMENT 11

PURPOSE OF PROJECT

The purpose of the proposed project is to address the demand for physicians' office space and space to provide a location for the Siteman Cancer Center. With the addition of physicians' offices and the proposed oncology-related services, the well-being of the residents of St. Clair County and the surrounding Illinois counties comprising Memorial Hospital/Memorial Hospital-East's primary and secondary service areas will be improved. The improved well-being will be, in part, the result of a reduced need for western Illinois residents to travel to Missouri for specialized services, and particularly oncology services.

The success of the proposed project will be measurable through a reduction of residents of the service area traveling to Missouri for care.

It is anticipated that the majority of patients using the proposed MCB and the services located in that building will reside in a 24-ZIP Code area, to include the following ZIP Codes/communities:

62226 Belleville	62223 Belleville	62269 Shiloh/O'Fallon
62221 Belleville	62208 Fairview Heights	62206 E. St. Louis/Cahokia
62220 Belleville	62234 Collinsville	62232 Caseyville
62203 East St. Louis	62204 East St. Louis	62205 East St. Louis
62202 East St. Louis	62225 Scott AFB	62239 Dupo
62207 East St. Louis	62254 Lebanon	62258 Mascoutah
62260 Millstead	62243 Freeburg	62201 East St. Louis
62264 New Athens	62298 Waterloo	62040 Granite City

The goal of the proposed project is to provide contemporary and easily accessible office space for physicians, and upon the opening of the MCB, that goal, as it relates to the market area identified above, will be met.

ALTERNATIVES

Due to the limited nature of the proposed project and the applicants' need to provide additional physician office space, aside from the selection of an alternative location off the Memorial Hospital-East site, other alternatives were not considered for the physicians' offices component of the project. Had a different location been selected, the cost of land purchase would be incremental, the construction-related costs associated with the alternative project would likely be approximately 15% higher than that of the proposed project, the quality of care provided would be identical to that of the proposed project, and operating costs would have been very similar to those associated with the proposed project. Accessibility would be dependent on the site selected, but due to the hospital's location on I-64, would likely be inferior.

The alternative of re-using The Cancer Center facility in Swansea as the proposed Siteman Cancer Center was considered, and dismissed for a number of reasons. First, and for patient safety reasons, locating the oncology programming on the campus of a hospital is preferable for patients undergoing certain clinical trials and protocols. Second, the Memorial Hospital-East campus location on I-64 provides much greater accessibility for residents of the entire service area. Third, the centralizing of services on a single campus is preferable to fragmenting services. Had this alternative been selected, the capital costs associated with the project would be significantly reduced, though the replacement of some major equipment would be required, but quality of care would be reduced due to the inability to utilize certain clinical trials and protocols, if located off a hospital campus.

SIZE OF PROJECT

The amount of space planned for the proposed project and the individual functional components thereof is necessary and not excessive. The space identified to provide the planned clinical and non-clinical functions is the result of a planning process undertaken by hospital management and employees, physicians, architects and the project management team.

The only areas included in the project, and having standards in Section 1110, Appendix B are the linear accelerator and CT simulator functions within the radiation therapy area and a CT and PET/CT scanner for general patient usage (see ATTACHMENT 31). All are being planned consistent with applicable HFSRB standards.

DEPARTMENT/SERVICE	PROPOSED DGSF	STATE STANDARD	DIFFERENCE	MET STANDARD?
Linear Accelerator	2,380	2,400	(20)	YES
CT Simulator	1,720	1,800	(80)	YES
Imaging-CT	1,500	1,800	(300)	YES
Imaging-PET/CT	1,700	1,800	(100)	YES

One linear accelerator and one CT simulator will be provided, and as documented in the table above, the space allocated for those pieces of equipment and the space supporting those pieces of equipment are consistent with the standards. In total, 6,250 DGSF will be dedicated to the radiation therapy program, with the vast majority of the space, excluding the rooms housing the linear accelerator and the CT simulator themselves, being shared between the two functions. These spaces range from clinical spaces such as the nurses/control station to non-clinical areas

such as offices and staff facilities. Similarly, the CT and the PET/CT units will have common support areas.

PROJECT SERVICES UTILIZATION

The proposed project includes the addition of a second "general purpose" CT unit (the existing unit is located in the hospital), a PET/CT unit, a linear accelerator, and a CT simulator, to be used exclusively for simulation as part of the radiation therapy program. In addition, a small specimen collection area/lab will be located on the first floor of the MCB, as will all of the clinical equipment referenced above.

The IDPH has utilization standards for diagnostic CT units and linear accelerators, but does not have utilization standards for PET/CT units, CT simulators, or laboratories.

Memorial Hospital-East opened on April 12, 2016, and the 9,427 CT examinations performed between that date and the end of the year, when annualized, equate to 13,085 examinations, far exceeding the IDPH's standard. As a conservative estimate, utilization is projected to remain constant, at that annualized rate.

The PET/CT will be used for a variety of clinical purposes, including the oncology programs. State-wide, PET procedures are performed at the rate of one procedure per 77.16 CT scans (*Illinois Hospitals Data Summary-Calendar 2016*). Memorial Hospital-East opened in April 2016, and its annualized 2017 CT volume (based on 11 months) is approximately 16,700 procedures. Memorial Hospital-East's sister hospital, Memorial Hospital, does not provide PET services, but performed 43,171 CT procedures in 2016 (approximately 75% of which were performed on outpatients). For planning purposes, it is anticipated that 80% of the Memorial Hospital patients requiring PET services will receive those services at Memorial Hospital-East.

As a result, it is projected that approximately 775 $((43,171 \times .8) + 16,700) \div 77.16$) procedures will be performed on the PET/CT unit, annually.

Please refer to ATTACHMENT 31 for a discussion relating to the anticipated utilization of the linear accelerator. It should be noted that, consistent with HFSRB practices, because a single linear accelerator is being provided, the target utilization level need not be reached; however, projections far exceed the standard. Procedures on the simulator are projected at the Siteman experience rate of one simulator procedure per approximately eighteen procedures on the linear accelerator.

Dept./ Service	2016 Historical Utilization* (Patient Days) (TREATMENTS)	PROJECTED UTILIZATION* (examinations)		STATE STANDARD	MET STANDARD?
		YEAR 1	YEAR 2		
		Linear Accelerator	N/A		
CT Simulator	N/A	440	630	N/A	N/A
PET/CT	N/A	600	775	N/A	N/A
Diagnostic CT	16,700	16,700	16,700	7,001+	YES

*2017, annualized

114

CLINICAL SERVICE AREAS OTHER THAN CATEGORIES OF SERVICE

Radiation Therapy/Linear Accelerator

The applicants own The Cancer Center, located in Swansea, Illinois, which includes a radiation therapy program. That radiation therapy program will be re-located to the first floor of Phase II of Memorial Hospital-East's Medical Clinics Building, and will be a primary component of the Alvin J. Siteman Cancer Center ("Siteman") facility, to be developed on the Memorial Hospital-East campus. Siteman, (please see Section I.2. of this application) is one of the largest providers of radiation oncology services in the Midwest, is a sponsor and participant in oncology-related clinical trials, provides radiation oncology services through five sites in Missouri, and attracts a large number of patients from western Illinois. The primary clinical equipment to be located in the Siteman Center will be owned by the hospital.

During 2016, The Cancer Center (Swansea) provided 9,672 outpatient radiation oncology treatments. Virtually all of those treatments were provided to residents of Memorial Hospital/Memorial Hospital East's primary service area ("PSA") and secondary service area ("SSA").

The Cancer Center, as noted above, is a primary provider of radiation therapy services to the residents of Memorial Hospital/Memorial Hospital-East's primary service area, which consists of 24 Illinois ZIP Codes (see ATTACHMENT 12), among which are the communities of Belleville, East St. Louis, Fairview Heights, Shiloh, O'Fallon, and Collinsville. Attached is a letter from the Executive Director of The Cancer Center, discussing anticipated radiation therapy patient migration from The Cancer Center to the proposed Siteman facility, including a historical patient origin analysis.

Also in 2016, Siteman provided 3,228 outpatient radiation therapy treatments to residents of Memorial Hospital/Memorial Hospital-East's PSA at its Missouri facilities. The table below identifies the number of radiation therapy treatments provided to residents of Memorial Hospital/Memorial Hospital-East's PSA by Siteman in 2016, with all of the treatments being provided at one of Siteman's Missouri locations, with the vast majority being provided at Barnes-Jewish Hospital, in St. Louis (please see attached letter from the Department Head of Radiation Oncology for Siteman Cancer Center, Dr. Dennis Hallahan, and the Director of the center, Dr. Timothy J. Eberlein).

ZIP Code	Location	Treatments
62201	East St. Louis	50
62202	East St. Louis	40
62203	East St. Louis	150
62204	East St. Louis	124
62205	Centreville	41
62206	East St. Louis	124
62207	East St. Louis	180
62208	Fairview Heights	168
62220	Belleville	205
62221	Shiloh/Swansea	181
62223	Belleville	370
62225	Scott Air Force Base	35
62226	Belleville	328
32232	Caseyville	98
62234	Collinsville	263
62239	Dupo	68
62240	E Carondelet	8
62243	Lebanon	103
62254	Lebanon	68
62258	Mascoutah	129
62260	Millstadt	15
62269	O'Fallon	<u>480</u>
		3,228

It is anticipated that approximately 95% of the outpatients that will use the proposed radiation therapy program now receive outpatient radiation oncology services through either The Cancer Center or Siteman. By the second year of the program's operation, it is anticipated that:

- 70% of The Cancer Center's outpatients will use the proposed program (approx. 6,800 treatments/year)
- 75% of Memorial Hospital's PSA residents using Siteman will use the proposed program (approx. 2,400 treatments/year)

As a result, it is anticipated that, following a one-year ramp-up period, approximately 9,200 outpatient radiation therapy treatments will be provided on an annual basis through the proposed program, with approximately 8,000 treatments being provided during the initial year.

The estimate of 9,200 annual treatments is viewed as conservative by the applicants because it does not include any non-PSA Illinois residents currently receiving treatment at the Siteman facilities in Missouri.

CT Simulator

As discussed in ATTACHMENT 15, a CT unit will be used as a simulator. Utilization, based on Siteman is projected to be 440 procedures during the program's first year and 630 procedures during the second year. This unit will be used for simulation purposes, exclusively.

General-Purpose CT

The hospital has one CT unit, and that unit has operated far in excess of the HFSRB's target utilization level (see ATTACHMENT 15). As a component of this project, a second CT unit, to be located in the MCB, owned and operated by the hospital, and providing examinations to outpatients, exclusively will be added. Conservatively, utilization is projected to remain at the current (annualized) level of approximately 16,700 examinations a year.

PET/CT

The PET/CT will be used for a variety of clinical purposes, including the oncology programs. State-wide, PET procedures are performed at the rate of one procedure per 77.16 CT scans (*Illinois Hospitals Data Summary-Calendar 2016*). Memorial Hospital-East opened in April 2016, and its annualized 2017 CT volume (based on 11 months) is approximately 16,700 procedures. Memorial Hospital-East's sister hospital, Memorial Hospital, does not provide PET services, but performed 43,171 CT procedures in 2016 (approximately 75% of which were performed on outpatients). For planning purposes, it is anticipated that 80% of the Memorial Hospital patients requiring PET services will receive those services at Memorial Hospital-East. As a result, it is projected that approximately 775 $((43,171 \times 0.8) + 16,700) \div 77.16$ procedures will be performed on the PET/CT unit, annually.

With the filing of this application, it is the expectation of the applicants that the services discussed above will reach the IHFSRB-adopted utilization targets by the second year following the project's completion.

Illinois Health Facilities and
Services Review Board
525 W. Jefferson St., Second Floor
Springfield, IL 62761

To Whom It May Concern,

This letter is being provided in support of the plan to develop a radiation oncology program on the campus of Memorial Hospital-East in Shiloh, Illinois.

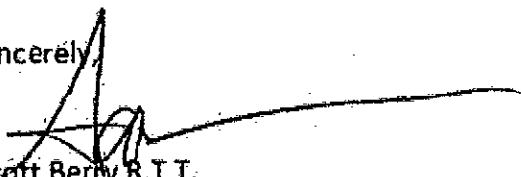
I am the Executive Director of The Cancer Treatment Center in Swansea, Illinois.

During 2016, 9,672 external beam radiation therapy treatments were provided at the Swansea, facility. I estimate that approximately 60%-70% of The Cancer Center's radiation oncology caseload (approximately 5803- 6,800 treatments per year) will relocate to the proposed program on the Memorial Hospital-East campus. 2017 treatment volumes have increased 5.5% and have an approximate projected volume of 10,429 external beam treatments.

Attached is a 2017-YTD October patient origin analysis documenting that a very high percentage of our patients reside in the Metro East area.

The information contained in this letter is true and correct to the best of my knowledge, and has not been used in the support of any other project presented to the Illinois Health Facilities and Services Review Board.

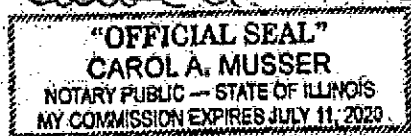
Sincerely,



Scott Berry R.T.T.
Executive Director

Date: Dec 1st, 2017

Carol A. Musser Term expires 7/11/20



2017 ZIP CODES
FROM REFERRALS

THE CANCER TREATMENT CENTER

CITY	ZIP CODE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
Belleville	62226	2	6	3	4	7	4	4	6	6	9	51
O'Fallon	62269	5	1	8	4	9	4	2	3	6	8	50
Belleville	62223	5	1	4	1	4	2	0	5	6	3	31
Fairview Heights	62208	4	2	3	4	1	4	2	5	2	2	29
Belleville	62221	4	4	2	1	1	1	4	2	4	4	27
Belleville	62220	3	2	3	1	4	0	3	3	2	4	25
Collinsville	62234	2	2	0	4	1	4	1	4	3	2	23
Granite City	62040	3	5	3	0	2	0	3	0	2	3	21
East St. Louis	62206	1	2	3	3	2	2	4	0	1	0	18
Sparta	62286	1	2	2	2	1	2	0	0	2	6	18
Freeburg	62243	1	0	2	0	3	2	2	2	1	2	15
Mascoutah	62258	1	1	1	2	1	0	2	1	3	3	15
Caseyville	62232	0	3	1	2	1	1	0	1	2	3	14
East St. Louis	62205	2	2	0	2	1	2	1	3	1	0	14
Smithton	62285	1	1	2	1	0	1	2	1	1	1	11
Marissa	62257	1	0	1	0	0	1	4	1	1	1	10
Red Bud	62278	1	0	1	2	0	1	3	0	0	2	10
Waterloo	62298	1	1	2	0	0	1	2	2	1	0	10
East St. Louis	62203	0	0	2	1	1	2	0	0	2	1	9
East St. Louis	62204	3	0	1	1	2	1	0	1	0	0	9
East St. Louis	62207	0	0	0	3	1	2	1	0	1	1	9
Carlyle	62231	1	1	1	1	0	0	1	1	0	1	7
Chester	62233	0	0	2	0	1	1	0	1	0	2	7
Coulterville	62237	1	3	0	1	0	0	0	0	1	1	7
Edwardsville	62025	1	0	0	1	2	1	0	2	0	0	7
Highland	62249	1	1	0	2	1	0	1	0	0	0	6
Nashville	62263	0	1	2	0	0	0	1	2	0	0	6
Venedy	62214	0	0	1	1	1	0	0	2	0	1	6
Columbia	62236	1	0	0	0	1	0	0	1	1	1	5
East St. Louis	62201	0	0	0	1	0	0	1	1	1	1	5
Aviston	62216	0	0	1	0	2	0	0	0	1	0	4
Dupo	62239	1	2	1	0	0	0	0	0	0	0	4
Ellis Grove	62241	1	0	0	0	1	1	1	0	0	0	4
Evansville	62242	0	0	0	1	0	0	0	1	1	1	4
Glen Carbon	62034	0	1	1	1	0	0	1	0	0	0	4
Lebanon	62254	0	0	1	1	0	0	1	0	1	0	4
Millstadt	62260	1	0	0	0	0	0	1	0	1	1	4

201

2017 ZIP CODES
FROM REFERRALS

CITY	ZIP CODE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
New Athens	62264	1	1	0	1	0	0	0	1	0	0	4
Steeleville	62288	0	0	1	0	1	0	0	0	0	2	4
Trenton	62293	1	1	0	0	0	1	0	0	1	0	4
Baldwin	62217	0	0	0	1	0	0	0	0	2	0	3
Germantown	62245	0	1	1	0	0	0	1	0	0	0	3
Madison	62060	0	1	0	0	0	1	0	0	1	0	3
Oakdale	62268	0	0	0	0	0	1	0	1	1	0	3
Pocahontas	62275	0	0	0	2	0	0	1	0	0	0	3
Saint Libory	62282	0	0	0	0	1	0	1	1	0	0	3
Troy	62294	0	0	0	0	0	1	1	1	0	0	3
Albers	62215	0	0	1	0	0	0	0	0	0	0	2
Bethalto	62010	0	0	0	0	1	0	0	1	0	1	2
Centralla	62801	0	1	0	0	0	0	0	1	0	0	2
Lenzburg	62255	0	0	0	0	1	0	0	0	1	0	2
Mount Vernon	62864	0	0	1	0	0	0	0	0	1	0	2
New Baden	62265	0	0	0	1	0	0	0	1	0	0	2
Pinckneyville	62274	0	0	0	1	1	0	0	1	0	0	2
Rockwood	62280	0	0	0	1	0	0	0	0	0	0	2
Sante Fe	62218	0	0	0	0	0	1	1	0	0	0	2
Walshville	62091	0	0	1	0	0	0	1	0	0	0	2
Alton	62002	1	0	0	0	0	0	0	0	0	0	1
Belleville	62222	0	0	1	0	0	0	0	0	0	0	1
Breese	62230	1	0	0	0	0	0	0	0	0	0	1
Christopher	62822	1	0	0	0	0	0	0	0	0	0	1
East Carondelet	62240	0	0	0	0	0	0	1	0	0	0	1
Fairfield	62837	0	0	0	0	1	0	0	0	0	0	1
Festus, MO	63028	0	0	0	0	0	0	1	0	0	0	1
Greenville	62246	0	0	0	0	0	0	1	0	0	0	1
Hecker	62248	0	0	0	0	1	0	0	0	0	0	1
Jerseyville	62052	0	1	0	0	0	0	0	0	0	0	1
Maryville	62062	1	0	0	0	0	0	0	0	0	0	1
Menard	62259	0	0	0	0	0	0	0	1	0	0	1
Michael	62065	1	0	0	0	0	0	0	0	0	0	1
Mount Pulaski	62548	0	0	0	1	0	0	0	0	0	0	1
Mt. Zion	62549	0	0	0	0	0	0	0	0	1	0	1
Okawville	62271	0	0	0	0	0	0	0	0	0	1	1
Percy	62272	0	0	0	0	1	0	0	0	0	0	1

121

2017 ZIP CODES
FROM REFERRALS

CITY	ZIP CODE	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	TOTAL
Prairie Du Rocher	62277	1	0	0	0	0	0	0	0	0	0	1
Scott AF Base	62225	0	0	0	0	0	0	0	1	0	0	1
St. Louis	63102	0	0	0	0	0	0	0	1	0	0	1
St. Louis	63110	0	0	0	1	0	0	0	0	0	0	1
Staunton	62088	0	0	0	1	0	0	0	0	0	0	1
Summerfield	62289	0	1	0	0	0	0	0	0	0	0	1
Tilden	62292	0	0	0	0	0	0	1	0	0	0	1
Wittmann, AZ	85361	0	0	0	0	0	1	0	0	0	0	1
Wood River	62095	0	0	0	0	0	0	0	0	0	1	1
		57	51	60	58	59	45	59	60	63	69	580

122

Washington University in St. Louis

SCHOOL OF MEDICINE

Department of Radiation Oncology

November 28, 2017

Illinois Health Facilities and
Services Review Board
Springfield, Illinois

RE: Shiloh, Illinois cancer services

This letter is being provided in support of the plans to develop a radiation oncology program on the campus of Memorial Hospital-East in Shiloh, Illinois. I am the director of radiation oncology at the Alvin J. Siteman Cancer Center, a National Cancer Institute Comprehensive Cancer Center owned and operated by Barnes-Jewish Hospital, BJC HealthCare and Washington University.

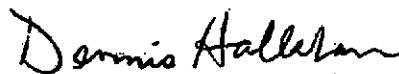
The Siteman Cancer Center is an international leader in cancer treatment, research, prevention, education and community outreach that provides cutting edge cancer care and access to a wide range of clinical trials. Dr. Timothy Eberlein, director of the Alvin J. Siteman Cancer Center, and I believe the establishment of a Siteman Cancer Center at Memorial Hospital would bring tremendous benefit to the local community. Professional cancer care services, including radiation oncology, at Memorial Hospital will be provided through Washington University's affiliate, Washington University Physicians in Illinois, Inc.

The Siteman Cancer Center currently serves a significant number of radiation therapy patients from Belleville and the surrounding Illinois communities. These services are provided primarily at Siteman's Barnes-Jewish Hospital campus, and to a lesser extent at our other Siteman satellite centers in Missouri.

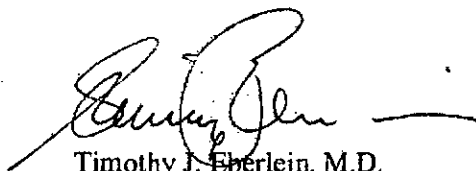
According to BJC Healthcare, Siteman provided 3,691 radiation therapy treatments during 2016 to residents of Memorial Hospital's primary service area (PSA), and 4,403 treatments were given to residents of the hospital's secondary service area (SSA) in the same year. Had the proposed service been available in Shiloh, I estimate that approximately 75% of the patients from the hospital's PSA and 50% of the patients from the hospital's SSA that received radiation therapy through Siteman, would have received those services on the Memorial Hospital-East campus. This would equate to approximately 4,600 treatments. For more information, please contact Greg Bratcher at 314-323-1231.

The information contained in this letter has not been used in support of any other project presented to the Illinois Health Facilities and Services Review Board.

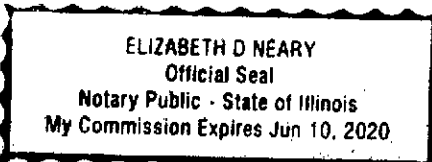
Sincerely,



Dennis Hallahan, MD, FASTRO
Elizabeth H. and James S. McDonnell III
Distinguished Professor and Department Head
Department of Radiation Oncology
Siteman Cancer Center



Timothy J. Eberlein, M.D.
Spencer T. and Ann W. Olin Distinguished Professor
Director, Alvin J. Siteman Cancer Center



Elizabeth D Neary
11/28/2017



SITEMAN CANCER CENTER
BARNES-JEWISH HOSPITAL • WASHINGTON UNIVERSITY SCHOOL OF MEDICINE
A National Cancer Institute Comprehensive Cancer Center

ATTACHMENT 31

Washington University School of Medicine at Washington University Medical Center,
Campus Box 8224, 4511 Forest Park Ave., St. Louis, Missouri 63108, 314-362-9700, www.wustl.edu

123

ZIP Codes	Barnes-Jewish		Mo. Bap.	M.C.	Barnes-Jewish	Barnes-Jewish	Total
	Hosp.	Christian Hosp.			St. Peters Hosp.	West. Co. Hosp.	
62025	339	16		38		1	394
62034	223					38	261
62040	344	79		100		2	525
62059	49						49
62060	58					26	84
62062	87			1		29	117
62201	50						50
62202					40		40
62203	149	1					150
62204	124						124
62205	41						41
62206	124						124
62207	178	2					180
62208	168						168
62214	34						34
62215	19						19
62216	1						1
62218	1						1
62220	189			12		4	205
62221	144			1	36		181
62223	369					1	370
62225	35						35
62226	309			19			328
62230	99					12	111
62231	64						64
62232	65	28		5			98
62234	238	22		3			263
62236	78			63		1	142
62239	37			31			68
62240	8						8
62243	103						103
62249	270	1					271
62254	57					11	68
62255	11						11
62258	129						129
62260	15						15
62263	43			15			58
62264	88						88
62265	71						71
62269	400					80	480
62271	53						53
62281	36						36
62285	3						3
62293	103						103
62294	256			31		1	288
62298	55			85		1	141

124

RatingsDirect®

Missouri Health and Educational Facilities Authority BJC HealthCare; System

Primary Credit Analyst:

Suzie R Desai, Chicago (1) 312-233-7046; suzie.desai@spglobal.com

Secondary Contact:

Brian T Williamson, Chicago (1) 312-233-7009; brian.williamson@spglobal.com

Table Of Contents

Rationale

Outlook

Enterprise Profile

Financial Profile

Related Criteria And Research

Missouri Health and Educational Facilities Authority

BJC HealthCare; System

Credit Profile

Missouri Hlth & Educat Facs Auth, Missouri

BJC HealthCare, Missouri

Series 2005A and 2014

Long Term Rating

AA/Stable

Affirmed

Rationale

S&P Global Ratings affirmed its 'AA' long-term rating on the Missouri Health and Educational Facilities Authority's \$150 million series 2015A fixed-rate revenue bonds, \$200 million series 2014 fixed-rate revenue bonds, and \$100 million series 2013B variable-rate term bonds. We also affirmed our 'AA/A-1+' rating on the authority's \$441.5 million series 2005B, 2008A, 2008B, 2008C, 2008D, and 2008E variable-rate demand bonds (VRDBs) and \$100.0 million series 2013C windows VRDBs. All bonds were issued for BJC HealthCare (BJC). The outlook is stable. While we don't rate the series 2011A-B and 2012A-E direct-placement debt, we have fully incorporated those series into this analysis.

The 'A-1+' short-term component of the ratings on the above VRDBs is based on our view of BJC's self-liquidity, as the bonds could require available funds from BJC. Except for the series 2013C windows VRDBs, which would require available funds from BJC within a seven-month period should an optional tender occur, the VRDBs would require available funds from BJC within a week because those bonds are in weekly mode.

The 'AA' long-term rating reflects our view of BJC's stable and leading market share in the greater St. Louis metropolitan statistical area (MSA) market, coupled with a historically strong and consistent financial profile. BJC has further expanded its presence in the region through acquisition (Memorial Group in Illinois), as well as through the BJC Collaborative--a multistate collaborative working to improve clinical care across various organizations and expense management. We expect to see some moderate pressure on the balance sheet as BJC continues through a fairly heightened period of capital spending, including on its main academic campus and related to the Epic IT system over the next several years. The management team's track record is favorable and supports the stable outlook, but we also view this as a critical time for BJC to maintain strong cash flow to minimize balance-sheet stress. We view positively its focus on operating initiatives to help generate strong cash flow, which is key for maintaining good coverage and balance-sheet strength at a time when capital spending is heightened.

S&P Global's Fund Ratings and Evaluation group has determined that BJC has adequate types and levels of liquidity to manage the full and timely purchase price of all of its rated VRDBs. As of April 30, 2016, BJC had identified more than \$1.8 billion of discounted investments (discounted by our Fund Ratings and Evaluation group) to guarantee the full and timely purchase price of its \$538.2 million VRDBs, for which it has also arranged to provide self-liquidity. With a

126

portion of the self-liquidity-backed debt in windows mode (\$100 million of series 2013C), risk decreases somewhat, as the windows instrument provides seven months' lead time for required funds as a result of a tender (compared with a weekly mode, which must be funded within seven days). The pool of fixed-income assets backing these VRDBs consists of cash, money market funds, BJC's dedicated line, treasury, and agency securities, and other investment-grade fixed-income securities that are managed to provide competitive total returns. Our Fund Ratings and Evaluation group will continue to monitor the credit quality, liquidity, and sufficiency of the available assets on a monthly basis.

The 'AA' long-term rating further reflects our view of BJC's:

- Status as a well-established, multihospital regional system with stable system membership, a long track record of system integration, good leverage with third-party payors, and good financial risk dispersion;
- Leading, though not dominant, market share in the greater St. Louis MSA, bolstered by broad regional and national draws at its large academic facilities (Barnes-Jewish Hospital and St. Louis Children's Hospital) owing to a reputation for clinical excellence, as well as by a long-time academic relationship with the highly respected Washington University School of Medicine (WUSM), one of the top recipients of federal research funding;
- Solid balance-sheet profile, characterized by unrestricted reserves of 331 days' cash on hand and still-modest debt with leverage at 25% debt to capitalization and unrestricted reserves to long-term debt of 225% at March 31, 2016;
- Steady operating margins and cash flow (benefiting from both operating cash flow and strong nonoperating income) contributing to good pro forma maximum annual debt service (MADS, which includes Memorial debt) coverage of around 7x in recent years (6.5x as of Dec. 31, 2015); and
- Capable management team responsible for the system's historical strong financial performance and ongoing strong business position, as well as a strong governance structure that makes system members unable to disaffiliate.

Partly offsetting those strengths, in our view, are BJC's:

- Location in a competitive service area with multiple competing health systems;
- Increased capital spending during the next few years, primarily for the academic facilities and for a conversion to the Epic IT system; and
- Somewhat aggressive debt structure related to increased contingent liability risk, although we also recognize the benefits to interest expense, that the mandatory tender dates are out six or more years, and that contingent liability is manageable given BJC's healthy unrestricted reserves.

BJC's total long-term debt is about \$1.7 billion (up from \$1.5 billion as of Dec. 31, 2014) due primarily to debt from the affiliation with Memorial Group. The series 2015 bonds have a final bullet payment of \$150 million in 2045 and principal for that bullet payment has not been amortized for debt service calculations and is excluded from the MADS calculation. Combined, BJC's contingent liabilities and variable-rate debt (VRDBs and direct purchase) account for about 70% of total debt outstanding. Including BJC's swap program, however, total net variable-rate debt is less than 20% of total debt.

Over the next several weeks, we expect BJC to reoffer its series 2013C Windows bonds (that were tendered in February) into a long-term rate mode bond that will approach the bonds' final maturity date of Jan. 1, 2050. At close of that reoffering (estimated to be July 1, 2016), we will remove our short-term rating, and maintain just our long-term rating on those bonds.

BJC's bonds are an unsecured obligation of the obligated group, which includes almost all of BJC's entities. This analysis reflects the system as a whole.

Outlook

The stable outlook reflects our view of BJC's good debt service coverage (DSC), solid balance sheet, and leading position in the greater St. Louis MSA. The outlook also incorporates our view of management's operating initiatives, which should continue to support operations and cash flow during the next few years while BJC spends more on capital, including IT. We also anticipate that BJC will manage capital spending appropriately to maintain its balance sheet. Although we believe that BJC is well positioned, both financially and strategically, prolonged softness in operations or cash flow or any persistent balance-sheet stress could become a rating risk.

Downside scenario

Given a variety of both operating and capital initiatives that we expect to unfold over the next couple of years, we view BJC as having slightly less flexibility at the current rating level for any sustained operating challenges and any prolonged balance-sheet stress. Therefore, there could be rating pressure over the next one-to-two years if coverage or key balance-sheet ratios stray too far from median levels.

Upside scenario

We are unlikely to raise the rating given some of the initial signs of increasing industry pressures that have affected underlying margins, coupled with increased capital spending during the next several years, our already high rating on BJC, and the competitive service area.

Enterprise Profile

BJC owns or operates the full continuum of care of services, including 15 inpatient acute-care hospitals in the St. Louis MSA, eastern and central Missouri, and southern Illinois (including two Memorial Group facilities) that had a combined 138,818 admissions (excluding Memorial Medical Center) in fiscal 2015—up slightly over the prior year, but generally stable. Other key related businesses include two long-term care facilities, a retirement community, home-care services, various primary care physician practice sites, and the growing BJC Medical Group, which employs approximately 300 physicians (including Memorial's Medical Group). The BJC Medical Group physicians mostly serve the hospitals outside of those academic hospitals affiliated with Washington University. The 1,315-licensed-bed Barnes-Jewish Hospital (the system's flagship adult facility), the 264-licensed-bed St. Louis Children's Hospital (BJC's pediatric facility), and 113-licensed-bed Barnes-Jewish West County Hospital (one of BJC's community hospitals) maintain an affiliation agreement with WUSM, part of Washington University. WUSM physicians are eligible for appointment to the medical staffs of those hospitals, as well as a few of the other BJC hospitals. Through a predetermined formula, WUSM shares in the profits that the three hospitals generate, and BJC records the amount as an operating expense. Pursuant to the agreement, BJC expensed \$105.2 million in 2015. Additional foundation expenses to WUSM can be incurred by BJC, depending on operating performance at the three facilities and is treated as a nonoperating expense. BJC's affiliation agreement with WUSM was recently updated and extends through 2023.

The St. Louis MSA is very competitive and relatively consolidated with very modest population growth. The general economy has held up moderately well and the region's unemployment rate is about equal to the national average. BJC's defined primary service area (PSA) consists of the city of St. Louis, six counties in Missouri, and five in Illinois, with a total population base of 2.7 million. BJC's patient draw reflects its strong regional and national reputation: It derives just two-thirds of its admissions from the very broad PSA.

BJC is the market share leader in St. Louis, with 34.4% (2015) and 39% on a pro forma basis with Memorial Medical Center, followed by SSM Health Care (including SLU Hospital, recently acquired from Tenet Healthcare), with 26%, and Mercy Health, with 15.3%. A few independent hospitals divide the remaining market share. The payor mix is generally stable and is moderately constrained with only around 50% of net payments coming from governmental payors. BJC has a multiyear contract with their largest plan. In addition, and in the manner of many other providers across the country, BJC has begun to incorporate pay-for-performance metrics into its contracts. These have mostly upside potential, but a few contracts have started to develop some downside risk. BJC is also participating (as of July 1, 2012) in a Medicare accountable care organization through the shared savings plan (with both employed and independent physicians) covering almost 41,000 lives.

BJC's inpatient admissions volumes were up in 2015 but are generally stable over the broader trend. We expect to see some growth in fiscal 2016 due to the affiliation with Memorial Group, but over time, like in many parts of the country, we expect to see more limited inpatient growth and more outpatient growth. Consequently, while management has focused on leakage of volume and on opportunities for certain volume growth, particularly at the academic campuses, it anticipates that the overall softer inpatient volume trend could continue to some extent.

Table 1

BJC Health System, MO				
Enterprise Profile				
		Fiscal year ended Dec. 31		
	Three-month interim ended March 31, 2016	2015	2014	2013
PSA population	N.A.	2,700,000	2,729,673	N.A.
PSA market share %	N.A.	34.4	34.3	34.6
Inpatient admissions	38,998	138,818	136,911	140,274
Equivalent inpatient admissions	N.A.	286,543	274,550	278,896
Emergency visits	139,818	482,279	463,033	481,300
Inpatient surgeries	11,414	42,405	42,775	43,247
Outpatient surgeries	19,712	70,144	67,800	67,988
Medicare case mix index	N.A.	1.8900	1.9000	1.6800
FTE employees	N.A.	24,443	23,456	23,690
Active physicians	N.A.	6,390	6,254	6,201
Top 10 physicians admissions %	N/A	N/A	N/A	N/A
Based on net/gross revenues	N.A.	Net	Net	Net
Medicare %	N.A.	29.6	31.3	30.1
Medicaid %	N.A.	13.4	13.7	13.8
Commercial/blues %	N.A.	49.4	49.3	49.5

Inpatient admissions exclude Newborns, Psychiatric, Rehabilitation admissions. N.A.—Not available. N/A—Not applicable.

128

Management

A 17-member board, which has all the key powers necessary to control the system entities, governs the system. BJC's senior management has been quite stable overall, which we view favorably, and has made changes in recent years to better position the organization for changes in health care delivery and reimbursement. CEO and President Steven Lipstein has been with the organization since 1999 and continues to bring outside experience and knowledge to BJC from such regional and national appointments as his prior chairmanship of the St. Louis Federal Reserve Bank and his vice chairmanship of the Patient Centered Outcomes Research Institute (established under the Patient Protection and Affordable Care Act). Kevin Roberts is the CFO and has been with the organization since 2008. Overall, we view the management team as a strong group that generally meets or exceeds annual budgets, does comprehensive strategic and capital planning for the organization, and makes appropriate operating and capital investments. In addition, the system's continued strong affiliation with WUSM and its stable structure are a testament to the current administration's and board's abilities to manage the overall system. BJC is part of the BJC Collaborative, a Missouri/Illinois eight-system organization whose purpose is to learn best practices across various areas, including expense management, quality of care, and population health. To date, the collaborative has been functioning as anticipated and there are no plans to merge the organizations.

Financial Profile

Income statement

After some operating margin compression in 2013 (primarily as a result of declining volumes, federal sequestration, Medicaid cuts, and continued charity care and bad debt expense), BJC implemented a significant operating improvement plan to take place over fiscal years 2014, 2015, and 2016 to ensure continued strong cash flow to fund system operating and capital investments. Management continues to focus on these improvements with additional improvements in fiscal years 2016 and 2017 but offset by broader reimbursement pressures, as well as expense increases related to labor and project-related operating expenses, coupled with the opening of the new replacement hospital at Memorial. Consequently, we expect to see some operating margin compression in fiscal 2016, but with management's goals of returning to 3%-4% over the next few years.

BJC's strong DSC, as well as funding of capital spending and operating investments, relies on both operating performance and healthy nonoperating income, including investment income. It maintains adequate financial dispersion among its hospitals, but this has attenuated slightly with some of the economic challenges in the surrounding communities and more persistent financial operating pressures at some community hospitals, coupled with increased reliance on the academic hospitals. With growth of about 4%, net patient revenue base is sizable at \$4 billion.

Operating performance was healthy in fiscal 2015, although down from 2014 (which had some one-time events) and, along with continued solid investment income, contributed to good pro forma MADS coverage (including Memorial debt service) of 6.5x, but down from slightly higher coverage in prior years when debt service was slightly lower. (Excess income excludes unrealized gains on investments and unrealized changes in the value of derivatives.) As mentioned above, we have excluded the \$150 million bullet payment from the coverage calculation. While management expects fiscal 2016 margins to be a bit weaker at around 2.6% (as mentioned above), we believe that with

operating improvement efforts and continued strengthening and outreach for key tertiary programs, BJC should return to more sound margins and cash flow.

Unrestricted reserves

Despite solid operating cash flow and heightened capital spending, as well as slightly weaker investment returns and unrealized losses on investment affected BJC's unrestricted reserves, which attenuated slightly at the end of fiscal 2015. We saw days' cash on hand, as calculated by S&P Global Ratings, decline by about 39 days between fiscal years 2014 and 2015 and with some further declines with the incorporation of Memorial and weaker investment returns. In addition, we expect continued heightened capital spending will minimize unrestricted reserve growth over the next couple of years. Overall, we expect days' cash on hand to remain at or above 300 throughout the high capital spending period. While we view unrestricted reserves as at a good level, we note that unrestricted reserves to long-term debt at 225% is down (due to both the incorporation of Memorial Group and the series 2015 issuance) from the higher 270% in earlier years.

Unrestricted reserves to puttable debt remains a strong 720%, but unrestricted reserves to contingent debt is light at 320%. The self-liquidity analysis shows more conservative unrestricted reserves to puttable debt because of our Fund Rating and Evaluation Group's use of only liquid assets (some of which are further discounted). In addition, BJC has \$936.5 million at various affiliated foundations that are consolidated onto its balance sheet, some of which is unrestricted but excluded from unrestricted reserve calculations. BJC maintains \$100 million of a dedicated line of credit for managing any tenders on the VRDBs, as well as \$300 million credit agreements for both operations and its self-liquidity program. Because the \$100 million line is a dedicated line, we have included it in our self-liquidity analysis, although we have excluded the \$300 million revolving credit agreement from our self-liquidity analysis but does create a short-term cushion, if needed.

BJC's investment strategy is to maintain at least 100 days' cash on hand in liquid, fixed-income-type investments (which totaled about \$1 billion as of Dec. 31, 2015) and invest the rest (the long-term fund) in a more aggressive mix of about 32% equities, 18% fixed income, and 50% alternative assets, such as private equity, hedge funds, and real assets. It had additional unfunded commitments of more than \$960.1 million for private equity and real asset funds as of Dec. 31, 2015, up slightly from the prior-year result and a sizable amount, but management doesn't anticipating calling on all those funds.

After slightly more modest levels of capital spending, BJC spent a healthy level toward capital in fiscal 2015 (roughly at budgeted levels) and expects that trend to continue over the next few years as noted by first-quarter fiscal 2016's 305.5% capital expenditures to depreciation ratio. BJC plans to increase its capital spending to more than its normal rate of about 9% of total revenue for the next few years as a result of the completion of Phase I at the academic center campus in downtown St. Louis, along with a significant Epic IT conversion and implementation. The capital spending budget is at a higher \$750 million in 2016. We anticipate capital spending will be at lower--though still healthy--levels in fiscal 2017 given the timing of the projects. Management continues to review its overall capital plans and maintains some flexibility in its capital program should cash flow weaken. However, the market is competitive, and any prolonged delays in capital spending for key projects could affect BJC's business position.

Debt and contingent liabilities

BJC's debt levels have increased in recent years but currently remain manageable at around 26%, with additional debt issuances possible if and when leverage falls to less than 25%. While that leverage metric is in line with medians, we also review unrestricted reserves to long-term debt ratio, which has been decreasing (i.e., worsening) with recent years' debt issuances. We view BJC's exposure to contingent debt as an increased risk for the organization. However, we also note that BJC's contingent liability covenants are very similar to covenants in the master trust indenture.

BJC's contingent liabilities at Dec. 31, 2015 are:

- \$812.7 million notional amount of swaps outstanding with a mark-to-market liability of \$109 million and about \$40 million of collateral posted
- \$538.2 million of VRDBs (all backed by self-liquidity, but we expect this to drop by \$100 million at the time of the reoffering of the 2013C windows bonds in a long-term interest rate mode)
- \$200 million of direct-placement debt instruments (2011A and B) split evenly between U.S. Bank and Northern Trust, and with a mandatory tender in September 2025;
- \$271 million of direct-placement debt instruments (series 2012A, 2012B, 2012C, 2012D, and 2012E with various banks), with a mandatory tender in September 2025 and with the banks being Union Bank, with \$50 million (series 2012E); Clayton Holdings LLC (part of Commerce Bank), with \$75 million, and Bank of America with \$146 million (series 2012A, C, and D)
- \$100 million of direct-placement debt instrument (series 2013A) with Union Bank, and a mandatory tender in September 2028; and
- \$100 million of direct-placement debt instruments (series 2013B) with RBC, mandatory tender in October 2023.

Although many of the covenants outlined in the direct-placement continuing covenant agreements allow for a 30-day cure period before an event of default occurs, several violations could result in immediate acceleration of debt payment by BJC to the banks. These include, but are not limited to, DSC of less than 1.1x for two successive years, inspection rights, termination of the pension plan when the unfunded status is greater than \$25 million, and a lowering of the rating to less than 'BBB-'. We consider these risks small given BJC's strong management practices, overall sound financial profile, and around \$3 billion in funds with daily and weekly liquidity.

BJC's primary pension funding remained around 75% on a projected benefit obligation basis as of Dec. 31, 2015, with the expectation of slightly lower pension expense in 2016.

Table 2

BJC HealthCare, MO

Financial Profile

	Fiscal year ended Dec. 31			Medians: Health care systems 'AA'
	Three-month interim ended March 31, 2016	2015	2014	2013
Financial performance				
Net patient revenue (\$000s)	1,138,800	4,090,000	3,928,400	3,752,100
Total operating revenue (\$000s)	1,181,200	4,262,300	4,099,000	3,908,400
Total operating expenses (\$000s)	1,134,900	4,060,000	3,866,500	3,762,400
Operating income (\$000s)	46,300	202,300	232,500	146,000

Table 2

BJC HealthCare, MO (cont.)

Financial Profile

	Three-month interim ended March 31, 2016	Fiscal year ended Dec. 31			Medians: Health care systems 'AA'
		2015	2014	2013	2014
Operating margin (%)	3.92	4.75	5.67	3.74	5.30
Net non-operating income (\$000s)	44,871	122,000	159,078	226,771	MNR
Excess income (\$000s)	91,171	324,300	391,578	372,771	MNR
Excess margin (%)	7.44	7.40	9.20	9.01	8.50
Operating EBIDA margin (%)	10.37	11.63	13.87	10.64	10.90
EBIDA margin (%)	13.65	14.09	17.09	15.54	14.40
Net available for debt service (\$000s)	167,371	617,800	727,778	642,471	421,930
Maximum annual debt service (\$000s)	94,833	94,833	94,833	94,833	MNR
Maximum annual debt service coverage (x)	7.06	6.51	7.67	6.77	7.20
Operating lease-adjusted coverage (x)	4.59	4.17	4.86	4.26	5.20
Liquidity and financial flexibility					
Unrestricted reserves (\$000s)	3,872,822	3,924,500	4,063,000	3,552,300	2,395,574
Unrestricted days' cash on hand	331.1	376.5	415.8	368.1	296.60
Unrestricted reserves/total long-term debt (%)	225.2	251.8	271.6	270.8	256.40
Unrestricted reserves/contingent liabilities (%)	320.3	324.6	335.1	292.9	MNR
Average age of plant (years)	13.8	13.7	10.8	12.5	9.40
Capital expenditures/depreciation and amortization (%)	305.5	169.9	105.5	139.1	143.00
Debt and liabilities					
Total long-term debt (\$000s)	1,720,000	1,558,300	1,495,800	1,311,600	MNR
Long-term debt/capitalization (%)	25.8	24.7	24.4	21.7	24.60
Contingent liabilities (\$000s)	1,209,100	1,209,100	1,212,500	1,213,000	MNR
Contingent liabilities/total long-term debt (%)	70.3	77.6	81.1	92.5	MNR
Debt burden (%)	1.93	2.16	2.18	2.28	1.90
Defined benefit plan funded status (%)	N.A.	75.91	74.05	86.47	83.80

N.A.—Not available. MNR—Median not reported.

Related Criteria And Research

Related Criteria

- USPF Criteria: Commercial Paper, VRDO, And Self-Liquidity, July 3, 2007
- USPF Criteria: Contingent Liquidity Risks, March 5, 2012
- USPF Criteria: Not-For-Profit Health Care, June 14, 2007
- USPF Criteria: Assigning Issue Credit Ratings Of Operating Entities, May 20, 2015
- General Criteria: Methodology: Industry Risk, Nov. 20, 2013

- General Criteria: Group Rating Methodology, Nov. 19, 2013
- Criteria: Use of CreditWatch And Outlooks, Sept. 14, 2009

Ratings Detail (As Of June 8, 2016)

Missouri Hlth & Educal Facs Auth, Missouri

BJC HealthCare, Missouri

Missouri Hlth & Educal Facs Auth (BJC HealthCare) SYSTEM

<i>Long Term Rating</i>	AA/Stable	Affirmed
Series 2005B		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008A		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008B		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008C, 2008D and 2008E		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2013B		
<i>Long Term Rating</i>	AA/Stable	Affirmed
Series 2013C		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed

433

Copyright © 2016 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED, OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgment as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge), and www.ratingsdirect.com and www.globalcreditportal.com (subscription) and www.spcapitaliq.com (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.

STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.

134

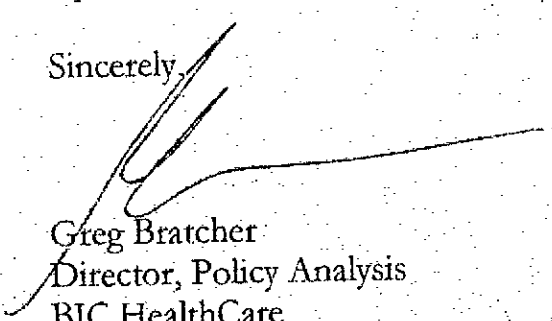
November 30, 2017

Illinois Health Facilities and
Services Review Board
Springfield, IL

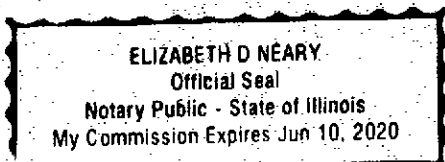
To Whom It May Concern:

I hereby attest that the total estimated project costs associated with the development of the second phase of the medical clinics building to be located on the campus of Memorial Hospital-East in Shiloh, Illinois, and to be addressed by the Illinois Health Facilities and Services Review Board will be funded through the use of cash and other liquid assets.

Sincerely,



Greg Bratcher
Director, Policy Analysis
BJC HealthCare



Elizabeth D Neary
11/30/17

Missouri Health and Educational Facilities Authority

BJC HealthCare; System

Credit Profile

Missouri Hlth & Educl Facs Auth, Missouri

BJC HealthCare, Missouri

Series 2005A and 2014

Long Term Rating

AA/Stable

Affirmed

Rationale

S&P Global Ratings affirmed its 'AA' long-term rating on the Missouri Health and Educational Facilities Authority's \$150 million series 2015A fixed-rate revenue bonds, \$200 million series 2014 fixed-rate revenue bonds, and \$100 million series 2013B variable-rate term bonds. We also affirmed our 'AA/A-1+' rating on the authority's \$441.5 million series 2005B, 20008A, 2008B, 2008C, 2008D, and 2008E variable-rate demand bonds (VRDBs) and \$100.0 million series 2013C windows VRDBs. All bonds were issued for BJC HealthCare (BJC). The outlook is stable. While we don't rate the series 2011A-B and 2012A-E direct-placement debt, we have fully incorporated those series into this analysis.

The 'A-1+' short-term component of the ratings on the above VRDBs is based on our view of BJC's self-liquidity, as the bonds could require available funds from BJC. Except for the series 2013C windows VRDBs, which would require available funds from BJC within a seven-month period should an optional tender occur, the VRDBs would require available funds from BJC within a week because these bonds are in weekly mode.

The 'AA' long-term rating reflects our view of BJC's stable and leading market share in the greater St. Louis metropolitan statistical area (MSA) market, coupled with a historically strong and consistent financial profile. BJC has further expanded its presence in the region through acquisition (Memorial Group in Illinois), as well as through the BJC Collaborative—a multistate collaborative working to improve clinical care across various organizations and expense management. We expect to see some moderate pressure on the balance sheet as BJC continues through a fairly heightened period of capital spending, including on its main academic campus and related to the Epic IT system over the next several years. The management team's track record is favorable and supports the stable outlook, but we also view this as a critical time for BJC to maintain strong cash flow to minimize balance-sheet stress. We view positively its focus on operating initiatives to help generate strong cash flow, which is key for maintaining good coverage and balance-sheet strength at a time when capital spending is heightened.

S&P Global's Fund Ratings and Evaluation group has determined that BJC has adequate types and levels of liquidity to manage the full and timely purchase price of all of its rated VRDBs. As of April 30, 2016, BJC had identified more than \$1.8 billion of discounted investments (discounted by our Fund Ratings and Evaluation group) to guarantee the full and timely purchase price of its \$538.2 million VRDBs, for which it has also arranged to provide self-liquidity. With a

portion of the self-liquidity-backed debt in windows mode (\$100 million of series 2013C), risk decreases somewhat, as the windows instrument provides seven months' lead time for required funds as a result of a tender (compared with a weekly mode, which must be funded within seven days). The pool of fixed-income assets backing these VRDBs consists of cash, money market funds, BJC's dedicated line, treasury, and agency securities, and other investment-grade fixed-income securities that are managed to provide competitive total returns. Our Fund Ratings and Evaluation group will continue to monitor the credit quality, liquidity, and sufficiency of the available assets on a monthly basis.

The 'AA' long-term rating further reflects our view of BJC's:

- Status as a well-established, multihospital regional system with stable system membership, a long track record of system integration, good leverage with third-party payors, and good financial risk dispersion;
- Leading, though not dominant, market share in the greater St. Louis MSA, bolstered by broad regional and national draws at its large academic facilities (Barnes-Jewish Hospital and St. Louis Children's Hospital) owing to a reputation for clinical excellence, as well as by a long-time academic relationship with the highly respected Washington University School of Medicine (WUSM), one of the top recipients of federal research funding;
- Solid balance-sheet profile, characterized by unrestricted reserves of 331 days' cash on hand and still-modest debt with leverage at 25% debt to capitalization and unrestricted reserves to long-term debt of 225% at March 31, 2016;
- Steady operating margins and cash flow (benefiting from both operating cash flow and strong nonoperating income) contributing to good pro forma maximum annual debt service (MADS, which includes Memorial debt) coverage of around 7x in recent years (6.5x as of Dec. 31, 2015); and
- Capable management team responsible for the system's historical strong financial performance and ongoing strong business position, as well as a strong governance structure that makes system members unable to disaffiliate.

Partly offsetting those strengths, in our view, are BJC's:

- Location in a competitive service area with multiple competing health systems;
- Increased capital spending during the next few years, primarily for the academic facilities and for a conversion to the Epic IT system; and
- Somewhat aggressive debt structure related to increased contingent liability risk, although we also recognize the benefits to interest expense, that the mandatory tender dates are out six or more years, and that contingent liability is manageable given BJC's healthy unrestricted reserves.

BJC's total long-term debt is about \$1.7 billion (up from \$1.5 billion as of Dec. 31, 2014) due primarily to debt from the affiliation with Memorial Group. The series 2015 bonds have a final bullet payment of \$150 million in 2045 and principal for that bullet payment has not been amortized for debt service calculations and is excluded from the MADS calculation. Combined, BJC's contingent liabilities and variable-rate debt (VRDBs and direct purchase) account for about 70% of total debt outstanding. Including BJC's swap program, however, total net variable-rate debt is less than 20% of total debt.

Over the next several weeks, we expect BJC to reoffer its series 2013C Windows bonds (that were tendered in February) into a long-term rate mode bond that will approach the bonds' final maturity date of Jan. 1, 2050. At close of that reoffering (estimated to be July 1, 2016), we will remove our short-term rating, and maintain just our long-term rating on those bonds.

BJC's bonds are an unsecured obligation of the obligated group, which includes almost all of BJC's entities. This analysis reflects the system as a whole.

Outlook

The stable outlook reflects our view of BJC's good debt service coverage (DSC), solid balance sheet, and leading position in the greater St. Louis MSA. The outlook also incorporates our view of management's operating initiatives, which should continue to support operations and cash flow during the next few years while BJC spends more on capital, including IT. We also anticipate that BJC will manage capital spending appropriately to maintain its balance sheet. Although we believe that BJC is well positioned, both financially and strategically, prolonged softness in operations or cash flow or any persistent balance-sheet stress could become a rating risk.

Downside scenario

Given a variety of both operating and capital initiatives that we expect to unfold over the next couple of years, we view BJC as having slightly less flexibility at the current rating level for any sustained operating challenges and any prolonged balance-sheet stress. Therefore, there could be rating pressure over the next one-to-two years if coverage or key balance-sheet ratios stray too far from median levels.

Upside scenario

We are unlikely to raise the rating given some of the initial signs of increasing industry pressures that have affected underlying margins, coupled with increased capital spending during the next several years, our already high rating on BJC, and the competitive service area.

Enterprise Profile

BJC owns or operates the full continuum of care of services, including 15 inpatient acute-care hospitals in the St. Louis MSA, eastern and central Missouri, and southern Illinois (including two Memorial Group facilities) that had a combined 138,818 admissions (excluding Memorial Medical Center) in fiscal 2015—up slightly over the prior year, but generally stable. Other key related businesses include two long-term care facilities, a retirement community, home-care services, various primary care physician practice sites, and the growing BJC Medical Group, which employs approximately 300 physicians (including Memorial's Medical Group). The BJC Medical Group physicians mostly serve the hospitals outside of those academic hospitals affiliated with Washington University. The 1,315-licensed-bed Barnes-Jewish Hospital (the system's flagship adult facility), the 264-licensed-bed St. Louis Children's Hospital (BJC's pediatric facility), and 113-licensed-bed Barnes-Jewish West County Hospital (one of BJC's community hospitals) maintain an affiliation agreement with WUSM, part of Washington University. WUSM physicians are eligible for appointment to the medical staffs of those hospitals, as well as a few of the other BJC hospitals. Through a predetermined formula, WUSM shares in the profits that the three hospitals generate, and BJC records the amount as an operating expense. Pursuant to the agreement, BJC expensed \$105.2 million in 2015. Additional foundation expenses to WUSM can be incurred by BJC, depending on operating performance at the three facilities and is treated as a nonoperating expense. BJC's affiliation agreement with WUSM was recently updated and extends through 2023.

The St. Louis MSA is very competitive and relatively consolidated with very modest population growth. The general economy has held up moderately well and the region's unemployment rate is about equal to the national average. BJC's defined primary service area (PSA) consists of the city of St. Louis, six counties in Missouri, and five in Illinois, with a total population base of 2.7 million. BJC's patient draw reflects its strong regional and national reputation: It derives just two-thirds of its admissions from the very broad PSA.

BJC is the market share leader in St. Louis, with 34.4% (2015) and 39% on a pro forma basis with Memorial Medical Center, followed by SSM Health Care (including SLU Hospital, recently acquired from Tenet Healthcare), with 26%, and Mercy Health, with 15.3%. A few independent hospitals divide the remaining market share. The payor mix is generally stable and is moderately constrained with only around 50% of net payments coming from governmental payors. BJC has a multiyear contract with their largest plan. In addition, and in the manner of many other providers across the country, BJC has begun to incorporate pay-for-performance metrics into its contracts. These have mostly upside potential, but a few contracts have started to develop some downside risk. BJC is also participating (as of July 1, 2012) in a Medicare accountable care organization through the shared savings plan (with both employed and independent physicians) covering almost 41,000 lives.

BJC's inpatient admissions volumes were up in 2015 but are generally stable over the broader trend. We expect to see some growth in fiscal 2016 due to the affiliation with Memorial Group, but over time, like in many parts of the country, we expect to see more limited inpatient growth and more outpatient growth. Consequently, while management has focused on leakage of volume and on opportunities for certain volume growth, particularly at the academic campuses, it anticipates that the overall softer inpatient volume trend could continue to some extent.

Table 1

BJC Health System, MO				
Enterprise Profile				
		Fiscal year ended Dec. 31		
	Three-month interim ended March 31, 2016	2015	2014	2013
PSA population	N.A.	2,700,000	2,729,673	N.A.
PSA market share %	N.A.	34.4	34.3	34.6
Inpatient admissions	38,998	138,818	136,911	140,274
Equivalent inpatient admissions	N.A.	286,543	274,550	278,896
Emergency visits	139,818	482,279	463,033	481,300
Inpatient surgeries	11,414	42,405	42,775	43,247
Outpatient surgeries	19,712	70,144	67,800	67,988
Medicare case mix index	N.A.	1.8900	1.9000	1.6800
FTE employees	N.A.	24,443	23,456	23,690
Active physicians	N.A.	6,390	6,254	6,201
Top 10 physicians admissions %	N/A	N/A	N/A	N/A
Based on net/gross revenues	N.A.	Net	Net	Net
Medicare %	N.A.	29.6	31.3	30.1
Medicaid %	N.A.	13.4	13.7	13.8
Commercial/blues %	N.A.	49.4	49.3	49.5

Inpatient admissions exclude Newborns, Psychiatric, Rehabilitation admissions. N.A.—Not available. N/A—Not applicable.

Management

A 17-member board, which has all the key powers necessary to control the system entities, governs the system. BJC's senior management has been quite stable overall, which we view favorably, and has made changes in recent years to better position the organization for changes in health care delivery and reimbursement. CEO and President Steven Lipstein has been with the organization since 1999 and continues to bring outside experience and knowledge to BJC from such regional and national appointments as his prior chairmanship of the St. Louis Federal Reserve Bank and his vice chairmanship of the Patient Centered Outcomes Research Institute (established under the Patient Protection and Affordable Care Act). Kevin Roberts is the CFO and has been with the organization since 2008. Overall, we view the management team as a strong group that generally meets or exceeds annual budgets, does comprehensive strategic and capital planning for the organization, and makes appropriate operating and capital investments. In addition, the system's continued strong affiliation with WUSM and its stable structure are a testament to the current administration's and board's abilities to manage the overall system. BJC is part of the BJC Collaborative, a Missouri/Illinois eight-system organization whose purpose is to learn best practices across various areas, including expense management, quality of care, and population health. To date, the collaborative has been functioning as anticipated and there are no plans to merge the organizations.

Financial Profile

Income statement

After some operating margin compression in 2013 (primarily as a result of declining volumes, federal sequestration, Medicaid cuts, and continued charity care and bad debt expense), BJC implemented a significant operating improvement plan to take place over fiscal years 2014, 2015, and 2016 to ensure continued strong cash flow to fund system operating and capital investments. Management continues to focus on these improvements with additional improvements in fiscal years 2016 and 2017 but offset by broader reimbursement pressures, as well as expense increases related to labor and project-related operating expenses, coupled with the opening of the new replacement hospital at Memorial. Consequently, we expect to see some operating margin compression in fiscal 2016, but with management's goals of returning to 3%-4% over the next few years.

BJC's strong DSC, as well as funding of capital spending and operating investments, relies on both operating performance and healthy nonoperating income, including investment income. It maintains adequate financial dispersion among its hospitals, but this has attenuated slightly with some of the economic challenges in the surrounding communities and more persistent financial operating pressures at some community hospitals, coupled with increased reliance on the academic hospitals. With growth of about 4%, net patient revenue base is sizable at \$4 billion.

Operating performance was healthy in fiscal 2015, although down from 2014 (which had some one-time events) and, along with continued solid investment income, contributed to good pro forma MADS coverage (including Memorial debt service) of 6.5x, but down from slightly higher coverage in prior years when debt service was slightly lower. (Excess income excludes unrealized gains on investments and unrealized changes in the value of derivatives.) As mentioned above, we have excluded the \$150 million bullet payment from the coverage calculation. While management expects fiscal 2016 margins to be a bit weaker at around 2.6% (as mentioned above), we believe that with

operating improvement efforts and continued strengthening and outreach for key tertiary programs, BJC should return to more sound margins and cash flow.

Unrestricted reserves

Despite solid operating cash flow and heightened capital spending, as well as slightly weaker investment returns and unrealized losses on investment affected BJC's unrestricted reserves, which attenuated slightly at the end of fiscal 2015. We saw days' cash on hand, as calculated by S&P Global Ratings, decline by about 39 days between fiscal years 2014 and 2015 and with some further declines with the incorporation of Memorial and weaker investment returns. In addition, we expect continued heightened capital spending will minimize unrestricted reserve growth over the next couple of years. Overall, we expect days' cash on hand to remain at or above 300 throughout the high capital spending period. While we view unrestricted reserves as at a good level, we note that unrestricted reserves to long-term debt at 225% is down (due to both the incorporation of Memorial Group and the series 2015 issuance) from the higher 270% in earlier years.

Unrestricted reserves to puttable debt remains a strong 720%, but unrestricted reserves to contingent debt is light at 320%. The self-liquidity analysis shows more conservative unrestricted reserves to puttable debt because of our Fund Rating and Evaluation Group's use of only liquid assets (some of which are further discounted). In addition, BJC has \$936.5 million at various affiliated foundations that are consolidated onto its balance sheet, some of which is unrestricted but excluded from unrestricted reserve calculations. BJC maintains \$100 million of a dedicated line of credit for managing any tenders on the VRDBs, as well as \$300 million credit agreements for both operations and its self-liquidity program. Because the \$100 million line is a dedicated line, we have included it in our self-liquidity analysis, although we have excluded the \$300 million revolving credit agreement from our self-liquidity analysis but it does create a short-term cushion, if needed.

BJC's investment strategy is to maintain at least 100 days' cash on hand in liquid, fixed-income-type investments (which totaled about \$1 billion as of Dec. 31, 2015) and invest the rest (the long-term fund) in a more aggressive mix of about 32% equities, 18% fixed income, and 50% alternative assets, such as private equity, hedge funds, and real assets. It had additional unfunded commitments of more than \$960.1 million for private equity and real asset funds as of Dec. 31, 2015, up slightly from the prior-year result and a sizable amount, but management doesn't anticipate calling on all those funds.

After slightly more modest levels of capital spending, BJC spent a healthy level toward capital in fiscal 2015 (roughly at budgeted levels) and expects that trend to continue over the next few years as noted by first-quarter fiscal 2016's 305.5% capital expenditures to depreciation ratio. BJC plans to increase its capital spending to more than its normal rate of about 9% of total revenue for the next few years as a result of the completion of Phase I at the academic center campus in downtown St. Louis, along with a significant Epic IT conversion and implementation. The capital spending budget is at a higher \$750 million in 2016. We anticipate capital spending will be at lower—though still healthy—levels in fiscal 2017 given the timing of the projects. Management continues to review its overall capital plans and maintains some flexibility in its capital program should cash flow weaken. However, the market is competitive, and any prolonged delays in capital spending for key projects could affect BJC's business position.

Debt and contingent liabilities

BJC's debt levels have increased in recent years but currently remain manageable at around 26%, with additional debt issuances possible if and when leverage falls to less than 25%. While that leverage metric is in line with medians, we also review unrestricted reserves to long-term debt ratio, which has been decreasing (i.e., worsening) with recent years' debt issuances. We view BJC's exposure to contingent debt as an increased risk for the organization. However, we also note that BJC's contingent liability covenants are very similar to covenants in the master trust indenture.

BJC's contingent liabilities at Dec. 31, 2015 are:

- \$812.7 million notional amount of swaps outstanding with a mark-to-market liability of \$109 million and about \$40 million of collateral posted
- \$538.2 million of VRDBs (all backed by self-liquidity, but we expect this to drop by \$100 million at the time of the reoffering of the 2013C windows bonds in a long-term interest rate mode)
- \$200 million of direct-placement debt instruments (2011A and B) split evenly between U.S. Bank and Northern Trust, and with a mandatory tender in September 2025;
- \$271 million of direct-placement debt instruments (series 2012A, 2012B, 2012C, 2012D, and 2012E with various banks), with a mandatory tender in September 2025 and with the banks being Union Bank, with \$50 million (series 2012E); Clayton Holdings LLC (part of Commerce Bank), with \$75 million, and Bank of America with \$146 million (series 2012A, C, and D)
- \$100 million of direct-placement debt instrument (series 2013A) with Union Bank, and a mandatory tender in September 2028; and
- \$100 million of direct-placement debt instruments (series 2013B) with RBC, mandatory tender in October 2023.

Although many of the covenants outlined in the direct-placement continuing covenant agreements allow for a 30-day cure period before an event of default occurs, several violations could result in immediate acceleration of debt payment by BJC to the banks. These include, but are not limited to, DSC of less than 1.1x for two successive years, inspection rights, termination of the pension plan when the unfunded status is greater than \$25 million, and a lowering of the rating to less than 'BBB-'. We consider these risks small given BJC's strong management practices, overall sound financial profile, and around \$3 billion in funds with daily and weekly liquidity.

BJC's primary pension funding remained around 75% on a projected benefit obligation basis as of Dec. 31, 2015, with the expectation of slightly lower pension expense in 2016.

Table 2

BJC HealthCare, MO

Financial Profile	Three-month interim ended March 31, 2016	Fiscal year ended Dec. 31			Medians: Health care systems 'AA'
		2015	2014	2013	2014
Financial performance					
Net patient revenue (\$000s)	1,138,800	4,090,000	3,928,400	3,752,100	1,989,096
Total operating revenue (\$000s)	1,181,200	4,262,300	4,099,000	3,908,400	MNR
Total operating expenses (\$000s)	1,134,900	4,060,000	3,866,500	3,762,400	MNR
Operating income (\$000s)	46,300	202,300	232,500	146,000	MNR

142

Table 2

BJC HealthCare, MO (cont.)

Financial Profile

	Three-month interim ended March 31, 2016	Fiscal year ended Dec. 31			Medians: Health care systems 'AA'
		2015	2014	2013	2014
Operating margin (%)	3.92	4.75	5.67	3.74	5.30
Net non-operating income (\$000s)	44,871	122,000	159,078	226,771	MNR
Excess income (\$000s)	91,171	324,300	391,578	372,771	MNR
Excess margin (%)	7.44	7.40	9.20	9.01	8.50
Operating EBIDA margin (%)	10.37	11.63	13.87	10.64	10.90
EBIDA margin (%)	13.65	14.09	17.09	15.54	14.40
Net available for debt service (\$000s)	167,371	617,800	727,778	642,471	421,930
Maximum annual debt service (\$000s)	94,833	94,833	94,833	94,833	MNR
Maximum annual debt service coverage (x)	7.06	6.51	7.67	6.77	7.20
Operating lease-adjusted coverage (x)	4.59	4.17	4.86	4.26	5.20
Liquidity and financial flexibility					
Unrestricted reserves (\$000s)	3,872,822	3,924,500	4,063,000	3,552,300	2,395,574
Unrestricted days' cash on hand	331.1	376.5	415.8	368.1	296.60
Unrestricted reserves/total long-term debt (%)	225.2	251.8	271.6	270.8	256.40
Unrestricted reserves/contingent liabilities (%)	320.3	324.6	335.1	282.9	MNR
Average age of plant (years)	13.8	13.7	10.8	12.5	9.40
Capital expenditures/depreciation and amortization (%)	305.5	169.9	105.5	139.1	143.00
Debt and liabilities					
Total long-term debt (\$000s)	1,720,000	1,558,300	1,495,800	1,311,600	MNR
Long-term debt/capitalization (%)	25.8	24.7	24.4	21.7	24.60
Contingent liabilities (\$000s)	1,209,100	1,209,100	1,212,500	1,213,000	MNR
Contingent liabilities/total long-term debt (%)	70.3	77.6	81.1	92.5	MNR
Debt burden (%)	1.93	2.16	2.18	2.28	1.90
Defined benefit plan funded status (%)	N.A.	75.91	74.05	86.47	83.80

N.A.--Not available. MNR--Median not reported.

Related Criteria And Research

Related Criteria

- USPF Criteria: Commercial Paper, VRDO, And Self-Liquidity, July 3, 2007
- USPF Criteria: Contingent Liquidity Risks, March 5, 2012
- USPF Criteria: Not-For-Profit Health Care, June 14, 2007
- USPF Criteria: Assigning Issue Credit Ratings Of Operating Entities, May 20, 2015
- General Criteria: Methodology: Industry Risk, Nov. 20, 2013

143

- General Criteria: Group Rating Methodology, Nov. 19, 2013
- Criteria: Use of CreditWatch And Outlooks, Sept. 14, 2009

Ratings Detail (As Of June 8, 2016)

Missouri Hlth & Educl Facs Auth, Missouri

BJC HealthCare, Missouri

Missouri Hlth & Educl Facs Auth (BJC HealthCare) SYSTEM

<i>Long Term Rating</i>	AA/Stable	Affirmed
Series 2005B		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008A		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008B		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2008C, 2008D and 2008E		
<i>Long Term Rating</i>	AA/A-1+/Stable	Affirmed
Series 2013B		
<i>Long Term Rating</i>	AA/Stable	Affirmed
Series 2013C		
<i>Lang Term Rating</i>	AA/A-1+/Stable	Affirmed

144

Copyright © 2016 by Standard & Poor's Financial Services LLC. All rights reserved.

No content (including ratings, credit-related analyses and data, valuations, model, software or other application or output therefrom) or any part thereof (Content) may be modified, reverse engineered, reproduced or distributed in any form by any means, or stored in a database or retrieval system, without the prior written permission of Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P). The Content shall not be used for any unlawful or unauthorized purposes. S&P and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness or availability of the Content. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for the results obtained from the use of the Content, or for the security or maintenance of any data input by the user. The Content is provided on an "as is" basis. S&P PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, FREEDOM FROM BUGS, SOFTWARE ERRORS OR DEFECTS, THAT THE CONTENT'S FUNCTIONING WILL BE UNINTERRUPTED, OR THAT THE CONTENT WILL OPERATE WITH ANY SOFTWARE OR HARDWARE CONFIGURATION. In no event shall S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence) in connection with any use of the Content even if advised of the possibility of such damages.

Credit-related and other analyses, including ratings, and statements in the Content are statements of opinion as of the date they are expressed and not statements of fact. S&P's opinions, analyses, and rating acknowledgment decisions (described below) are not recommendations to purchase, hold, or sell any securities or to make any investment decisions, and do not address the suitability of any security. S&P assumes no obligation to update the Content following publication in any form or format. The Content should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. S&P does not act as a fiduciary or an investment advisor except where registered as such. While S&P has obtained information from sources it believes to be reliable, S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

To the extent that regulatory authorities allow a rating agency to acknowledge in one jurisdiction a rating issued in another jurisdiction for certain regulatory purposes, S&P reserves the right to assign, withdraw, or suspend such acknowledgement at any time and in its sole discretion. S&P Parties disclaim any duty whatsoever arising out of the assignment, withdrawal, or suspension of an acknowledgement as well as any liability for any damage alleged to have been suffered on account thereof.

S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

S&P may receive compensation for its ratings and certain analyses, normally from issuers or underwriters of securities or from obligors. S&P reserves the right to disseminate its opinions and analyses. S&P's public ratings and analyses are made available on its Web sites, www.standardandpoors.com (free of charge), and www.ratingsdirect.com and www.globalcreditportal.com (subscription) and www.spcapitaliq.com (subscription) and may be distributed through other means, including via S&P publications and third-party redistributors. Additional information about our ratings fees is available at www.standardandpoors.com/usratingsfees.

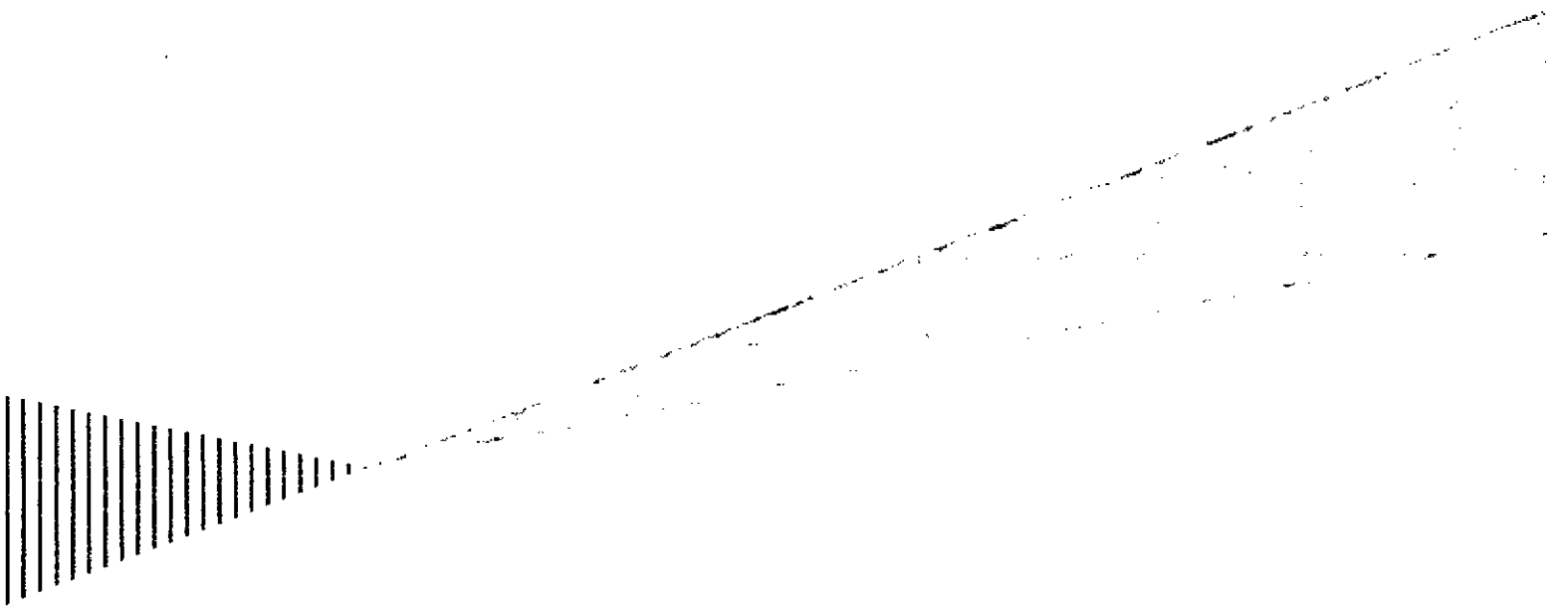
STANDARD & POOR'S, S&P and RATINGSDIRECT are registered trademarks of Standard & Poor's Financial Services LLC.

145

CONSOLIDATED FINANCIAL STATEMENTS

BJC HealthCare
Years Ended December 31, 2016 and 2015
With Report of Independent Auditors

Ernst & Young LLP



Building a better
working world

ATTACHMENT 37

146

BJC HealthCare
Consolidated Financial Statements
Years Ended December 31, 2016 and 2015

Contents

Report of Independent Auditors.....	1
Consolidated Financial Statements	
Consolidated Balance Sheets	3
Consolidated Statements of Operations and Changes in Net Assets	4
Consolidated Statements of Cash Flows.....	6
Notes to Consolidated Financial Statements.....	7



Ernst & Young LLP
The Plaza in Clayton
Suite 1300
190 Carondelet Plaza
St. Louis, MO 63105-3434

Tel: +1 314 290 1000
Fax: +1 314 290 1882
ey.com

Report of Independent Auditors

The Board of Directors
BJC HealthCare

We have audited the accompanying consolidated financial statements of BJC HealthCare (BJC), which comprise the consolidated balance sheets as of December 31, 2016 and 2015, and the related consolidated statements of operations and changes in net assets, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

ATTACHMENT 37

1



Building a better
working world

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of BJC HealthCare at December 31, 2016 and 2015, and the consolidated results of its operations and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

Ernst + Young LLP

February 28, 2017

BJC HealthCare

Consolidated Balance Sheets
(Dollars in Millions)

	December 31	
	2016	2015
Assets		
Current assets:		
Cash and cash equivalents	\$ 54.9	\$ 75.3
Accounts receivable:		
Patients (less allowances for uncollectible accounts – \$96.2 in 2016 and \$87.0 in 2015)	719.0	607.4
Other	55.9	43.9
Other current assets	229.6	199.4
Total current assets	<u>1,059.4</u>	<u>926.0</u>
Investments	5,080.5	5,086.5
Property and equipment, net	2,930.4	2,225.8
Other noncurrent assets	245.2	233.7
Total assets	<u>\$ 9,315.5</u>	<u>\$ 8,472.0</u>
Liabilities and net assets		
Current liabilities:		
Current maturities of long-term debt	\$ 21.0	\$ 15.4
Long-term debt subject to self-liquidity	431.2	534.7
Other current liabilities	921.7	705.6
Total current liabilities	<u>1,373.9</u>	<u>1,255.7</u>
Noncurrent liabilities:		
Long-term debt	1,368.8	1,023.6
Self-insurance liabilities	166.9	150.5
Pension/postretirement liabilities	467.9	572.5
Other noncurrent liabilities	310.1	270.3
Total noncurrent liabilities	<u>2,313.7</u>	<u>2,016.9</u>
Total liabilities	<u>3,687.6</u>	<u>3,272.6</u>
Net assets:		
Unrestricted	5,142.6	4,762.5
Noncontrolling interest in subsidiary	34.5	-
Total unrestricted	<u>5,177.1</u>	<u>4,762.5</u>
Temporarily restricted	251.0	246.7
Permanently restricted	199.8	190.2
Total net assets	<u>5,627.9</u>	<u>5,199.4</u>
Total liabilities and net assets	<u>\$ 9,315.5</u>	<u>\$ 8,472.0</u>

See accompanying notes.

ATTACHMENT 37

3

BJC HealthCare

Consolidated Statements of Operations and Changes in Net Assets (Dollars in Millions)

	Year Ended December 31	
	2016	2015
Unrestricted revenues:		
Patient service revenue (net of allowances and discounts)	\$ 4,766.9	\$ 4,246.1
Provision for bad debts	(181.0)	(156.1)
Net patient service revenue	4,585.9	4,090.0
Other operating revenue	177.4	172.3
Total unrestricted revenues	4,763.3	4,262.3
Expenses:		
Salaries and benefits	2,286.1	1,989.1
Supplies and other	2,011.6	1,777.4
Depreciation and amortization	281.6	255.7
Interest	42.2	37.8
Total expenses	4,621.5	4,060.0
Operating income	141.8	202.3
Investment earnings (losses)	214.6	(3.7)
Unrealized gains (losses) on interest rate swap contracts, net	11.1	(4.8)
Inherent contribution of acquired entity	73.8	-
Other nonoperating expense, net	(74.3)	(100.2)
Excess of revenues over expenses	367.0	93.6
Net loss attributable to noncontrolling interest	(20.1)	-
Excess of revenues over expenses attributable to BJC HealthCare	387.1	93.6

BJC HealthCare

Consolidated Statements of Operations and Changes in Net Assets (continued)
(Dollars in Millions)

	December 31, 2016			December 31, 2015		
	Total	Controlling	Noncontrolling	Total	Controlling	Noncontrolling
Unrestricted net assets:						
Excess (deficit) of revenues over expenses	\$ 367.0	\$ 387.1	\$ (20.1)	\$ 93.6	\$ 93.6	\$ -
Pension and other postretirement liability adjustment	(9.1)	(9.1)	-	42.4	42.4	-
Initial value of noncontrolling interest in net assets of acquired entities	54.6	-	54.6	-	-	-
Net assets released for property acquisitions	2.1	2.1	-	3.9	3.9	-
Increase in unrestricted net assets	414.6	380.1	34.5	139.9	139.9	-
Temporarily restricted net assets:						
Contributions, bequests, and grants	20.6	20.2	0.4	28.2	28.2	-
Investment (losses) earnings	16.5	16.5	-	(3.7)	(3.7)	-
Net assets released from restrictions	(34.1)	(34.1)	-	(26.0)	(26.0)	-
Other	1.3	1.3	-	3.3	3.3	-
Increase in temporarily restricted net assets	4.3	3.9	0.4	1.8	1.8	-
Permanently restricted net assets:						
Contributions and bequests	8.5	8.5	-	1.1	1.1	-
Investment earnings	0.1	0.1	-	-	-	-
Other	1.0	1.0	-	(3.9)	(3.9)	-
Increase (decrease) in permanently restricted net assets	9.6	9.6	-	(2.8)	(2.8)	-
Increase in net assets	428.5	393.6	34.9	138.9	138.9	-
Net assets at beginning of year	5,199.4	5,199.4	-	5,060.5	5,060.5	-
Net assets at end of year	\$ 5,627.9	\$ 5,593.0	\$ 34.9	\$ 5,199.4	\$ 5,199.4	\$ -

See accompanying notes.

BJC HealthCare

Consolidated Statements of Cash Flows
(Dollars in Millions)

	Year Ended December 31	
	2016	2015
Operating activities		
Increase in net assets	\$ 428.5	\$ 138.9
Adjustments to reconcile increase in net assets to net cash provided by operating activities:		
Unrealized (gains) losses on interest rate swaps	(11.1)	4.8
Restricted contributions	(29.1)	(29.3)
Depreciation and amortization	281.6	255.7
Provision for bad debts	181.0	156.1
Pension and other postretirement liability adjustment	9.1	(42.4)
Fair value of net assets of acquired entities	(128.7)	-
Increase in patient accounts receivable, net	(258.0)	(193.0)
Increase in other current assets	(28.5)	(40.0)
Increase in other current liabilities	153.7	17.1
Investments classified as trading, net	0.1	(23.5)
Decrease (increase) in other assets	1.4	(15.9)
(Decrease) increase in self-insurance liabilities	(17.1)	5.0
(Decrease) increase in other noncurrent liabilities	(110.8)	11.2
Net cash provided by operating activities	<u>472.1</u>	<u>244.7</u>
Investing activities		
Purchases of property and equipment, net	(759.6)	(434.5)
Cash received from contribution of MRHS	27.2	-
Sales of interests in alternative investments	840.9	612.7
Purchases of interests in alternative investments	(714.6)	(495.2)
Net cash used in investing activities	<u>(606.1)</u>	<u>(317.0)</u>
Financing activities		
Payments of debt	(116.9)	(88.0)
Proceeds from issuance of debt	201.4	150.0
Restricted contributions	29.1	29.3
Proceeds from line of credit	67.9	-
Payments on line of credit	(67.9)	-
Net cash provided by financing activities	<u>113.6</u>	<u>91.3</u>
Net (decrease) increase in cash and cash equivalents	(20.4)	19.0
Cash and cash equivalents, beginning of year	75.3	56.3
Cash and cash equivalents, end of year	<u>\$ 54.9</u>	<u>\$ 75.3</u>

See accompanying notes.

BJC HealthCare

Notes to Consolidated Financial Statements *(Dollars in Millions)*

December 31, 2016 and 2015

1. Organization and Summary of Significant Accounting Policies

Nature of Organization

BJC HealthCare (BJC or the System) is a regional healthcare delivery system operating in Missouri and southern Illinois. BJC is the sole corporate member of Barnes-Jewish Hospital (Barnes-Jewish), Christian Health Services Development Corporation (Christian), Missouri Baptist Medical Center (MBMC), St. Louis Children's Hospital (Children's), and Progress West Hospital (PWH) (collectively, the Institutions).

BJC is a Missouri not-for-profit corporation as described in Section 501(c)(3) of the Internal Revenue Code (the Code) and has received an Internal Revenue Service (IRS) determination letter stating that it is exempt from federal income taxes on its related income pursuant to Section 501(a) of the Code. The Institutions are also Missouri not-for-profit corporations as described in Section 501(c)(3) of the Code, and each has received IRS determination letters stating that they are exempt from federal income taxes on related income pursuant to Section 501(a) of the Code.

CH Allied Services, Inc. (CHAS), an affiliate of Christian, leases and operates Boone Hospital Center (BHC) in Columbia, Missouri. The owner and lessor of BHC is the Board of Trustees of Boone County Hospital (BHC Lessor). The financial position and results of operations of BHC are included in BJC's consolidated financial statements. The lease agreement (the Lease) extends to December 31, 2020, with continuing five-year terms thereafter unless the Lease is terminated. Either party has the option to terminate the Lease during the current term or any successive five-year term by giving notice two years prior to the end of the then-current term. If the Lease is terminated, certain assets recorded in BJC's consolidated financial statements will revert to the BHC Lessor, and BJC will record a charge equal to the amount of BHC's unrestricted net assets due to a change in control over the assets. In 2016, the BHC Lessor issued a request for proposal to several organizations, including BJC, for operation of BHC subsequent to December 31, 2020. The BHC Lessor is in the process of evaluating these proposals. At December 31, 2016, unrestricted net assets of BHC included in the consolidated financial statements totaled \$156.5.

Consolidation

The accompanying consolidated financial statements include the accounts of BJC and its controlled subsidiary. All significant intercompany transactions and account balances have been eliminated in the consolidated financial statements.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles (U.S. GAAP) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements. Estimates also affect the reported amounts of revenues and expenses during the reporting period. Actual amounts could differ from those estimates.

Cash and Cash Equivalents

Cash and cash equivalents include investments in highly liquid debt instruments with original, short-term maturities of less than 90 days.

Investments and Investment Earnings

Investments include assets held by trustees under indenture, under the Lease, self-insurance agreements, foundation assets and unrestricted investments set aside by the Board of Directors (the Board) over which it retains control and may, at its discretion, subsequently use for other purposes. Investments in equity and debt securities are measured at fair value.

For purposes of recognizing investment earnings as a component of excess of revenues over expenses, all investments, except for alternative investments, are considered to be trading securities. Investment income or loss (including realized and unrealized gains and losses on investments, interest, and dividends) is included in excess of revenues over expenses unless the income or loss is restricted by donor or law. Gains and losses with respect to disposition of marketable securities are based on the average cost method. Investment earnings related to temporarily and permanently restricted net assets are added to or deducted from the appropriate net asset balance based on donor intent.

Within established investment policy guidelines, BJC may enter into various exchange-traded and over-the-counter derivative contracts for economic hedging purposes, including futures, options, swaps, and forward contracts. BJC has not designated its derivatives related to marketable securities as hedges, and the change in fair value of these derivatives is recognized in excess of revenues over expenses.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

BJC invests in alternative investments (primarily hedge funds, private equity investments and credit funds), generally through limited liability corporations (LLCs) and limited liability partnerships (LLPs), which are reported using the equity method of accounting based on information provided by the respective LLCs and LLPs.

The values provided by the respective organizations are based on historical cost, appraisals, or other estimates that require varying degrees of judgment. Management has utilized the best available information for reported values, which in some instances are valuations as of an interim date not more than 90 days before year-end. Generally, the net asset value of BJC's holdings reflects net contributions to the organization and an allocated share of realized and unrealized investment income and expenses. Returns from equity method investments, whether realized or unrealized, are included in investment earnings in excess of revenues over expenses.

Investment securities purchased and sold are reported based on trade date. Due to the difference between the trade date and the settlement date, BJC reports receivables for securities sold but not settled and reports liabilities for securities purchased but not settled. These receivables and payables are settled from within the investment portfolio and are presented on a net basis within investments in the consolidated balance sheets.

Securities Lending Program

BJC participates in securities-lending transactions with its investment custodian whereby a portion of its securities are loaned to selected, established brokerage firms in return for securities from the brokers as collateral for the securities loaned, usually on a short-term basis of up to 60 days. Collateral provided by the brokerage firms generally approximates 103% of the fair value of the securities on loan and is adjusted for daily market fluctuations. BJC earns a rebate on the loaned securities. Neither BJC nor its investment custodian has the ability to pledge or sell securities received as collateral unless a borrower defaults.

BJC also participates in a securities lending arrangement in the investment portfolio of its sponsored defined benefit pension plan as more fully described in Note 11.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

Interest Rate Swaps

BJC uses interest rate swap contracts in managing its capital structure. BJC recognizes these derivative instruments as either assets or liabilities in the consolidated balance sheets at fair value. BJC does not account for any of its interest rate swap contracts as hedges, and accordingly, realized and unrealized gains and losses are reflected in excess of revenues over expenses in the accompanying consolidated statements of operations and changes in net assets. BJC also does not offset fair value amounts recognized for derivative instruments and fair value amounts recognized for cash collateral posted.

Inventory

Inventories, which consist principally of medical supplies and pharmaceuticals, are stated at lower of cost or market. Cost is generally determined using average cost.

Property and Equipment

Property and equipment are recorded at cost, if purchased, or at fair value at the date of donation, if donated. Depreciation is provided on a straight-line basis over the estimated useful lives of the property. BJC follows the American Hospital Association guidelines for assigning useful lives to property and equipment purchased. BJC capitalizes certain internally developed software costs in accordance with Financial Accounting Standards Board (FASB) ASC 350-44, *Internal-Use Software*. Interest cost incurred in connection with borrowings to finance major construction and facility expansion is capitalized during the construction period and subsequently amortized over the lives of the related assets.

BJC evaluates long-lived assets used in operations for impairment as events and changes in circumstances indicate that the carrying amount of such assets might not be recoverable. Assets are grouped at the lowest level for which there is identifiable cash flows that are largely independent of the cash flows of other groups of assets, which generally is at the hospital level.

Asset Impairment

BJC considers whether indicators of impairment are present and performs the necessary test to determine if the carrying value of an asset is appropriate. Impairment write-downs are recognized in operating income at the time the impairment is identified.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

Temporarily and Permanently Restricted Net Assets

Temporarily restricted net assets are those whose use by BJC has been limited by donors for a specific time period or purpose, primarily for research and education, special programs, patient care, operations, and property and equipment. Permanently restricted net assets have been restricted by donors to be maintained in perpetuity; the income from these funds is used primarily for special programs, operations, research and education, and patient care or added back to the corpus in accordance with donor restrictions.

Net Patient Service Revenue and Patient Accounts Receivable

Patient service revenue is reported net of contractual allowances and discounts at estimated net realizable amounts from patients, third-party payors, and others for services rendered and includes estimated retroactive adjustments due to audits, reviews, investigations, and significant regulatory actions. Net patient service revenue is reported net of provision for bad debts. Provisions for third-party payor settlements and adjustments are estimated in the period the related services are provided and adjusted in future periods as additional information becomes available and as final settlements are determined.

The provision for bad debts is based upon management's judgmental assessment of historical and expected net collections considering business and general economic conditions in its service area, trends in healthcare coverage, and other collection indicators. Throughout the year, management assesses the adequacy of the allowance for uncollectible accounts based upon its review of accounts receivable payor composition and aging, taking into consideration recent write-off experience by payor category, payor agreement rate changes, and other factors. The results of these assessments are used to make modifications to the provision for bad debts and to establish an appropriate allowance for uncollectible accounts receivable. For third-party payors, the provision is determined by analyzing contractually due amounts from payors who are known to be having financial difficulties. For self-pay patients, the provision is based on an analysis of past experience related to patients unwilling to pay standard rates charged. The difference between the standard rate charged (less the negotiated discounted rate) and the amount actually collected after reasonable collection efforts have been exhausted are charged off against the allowances for uncollectible accounts. BJC follows established guidelines for placing certain past-due patient balances with external collection agencies.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

Contributions, Bequests, and Pledges

Unrestricted contributions and bequests are reported in other nonoperating expense, net when pledged. Restricted contributions and bequests are reported as additions to the appropriate restricted net asset balance. Restricted pledges are recorded at fair value in the year notification is received as an addition to the appropriate restricted net asset balance. Management believes these are Level 2 fair value measurements (as defined in Note 10) recorded on a nonrecurring basis. Pledges receivable totaling \$28.2 and \$26.0 are included in other current assets and other noncurrent assets at December 31, 2016 and 2015, respectively. These pledges are recorded at their net present value based on the expected timing of pledge fulfillment using an average credit adjusted discount rate of 3.8% in 2016 and 3.7% in 2015, which approximates fair value at the date the pledge is received. Management believes total pledges will be received as follows:

	<u>2016</u>	<u>2015</u>
Within one year	\$ 6.3	\$ 5.7
One to five years	8.5	5.5
After five years	<u>24.7</u>	<u>25.6</u>
	39.5	36.8
Less present value factor	(11.1)	(10.6)
Less allowance for uncollectible pledges	<u>(0.2)</u>	<u>(0.2)</u>
	<u>\$ 28.2</u>	<u>\$ 26.0</u>

Performance Indicator

BJC's performance indicator is excess of revenues over expenses, which includes all changes in unrestricted net assets other than contributions of property, pension and other postretirement liability adjustments, and the impacts of noncontrolling interest in a subsidiary.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

Operating and Nonoperating Income

BJC's primary mission is to meet the healthcare needs in its service areas through a broad range of general and specialized healthcare services, including inpatient acute care, outpatient services, physician services, and other healthcare services. Activities directly associated with the furtherance of this purpose are considered to be operating activities. Other activities that result in gains or losses peripheral to BJC's primary mission are considered to be nonoperating. All unrestricted activities of BJC's wholly-controlled affiliated Foundations (the Foundations), including contribution and grant activity, are recorded in other nonoperating expense, net.

Income Taxes

The authoritative guidance in ASC 740, *Income Taxes*, creates a single model to address uncertainty in tax positions and clarifies the accounting for income taxes by prescribing the minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. Under the requirements of this guidance, tax-exempt organizations could be required to record an obligation as the result of a tax position they have historically taken on various tax exposure items. BJC has not recognized a liability for uncertain tax positions.

Functional Expenses

BJC's accounting policies conform to U.S. GAAP applicable to healthcare organizations. Substantially all expenses are related to providing healthcare services to the community.

New Accounting Standards Not Yet Adopted

In May 2014, the FASB and International Accounting Standards Board (IASB) issued *Revenue from Contracts with Customers*, which replaces all U.S. GAAP revenue requirements. BJC is currently evaluating the effects of the standard on its financial statements. The standard is effective for BJC beginning January 1, 2018, and interim periods within that year.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

In February 2016, the FASB issued ASU 2016-02, *Leases (Topic 842)*, which will require lessees to put most leases on their balance sheets but recognize related expenses in their statements of operations and changes in net assets in a manner similar to existing accounting standards. This guidance also eliminates the current real estate specific provisions for all entities. The new standard is effective for BJC as of January 1, 2019. BJC is currently evaluating the effects of this standard on its financial statements.

In August 2016, the FASB issued ASU 2016-14, *Not-for-Profit Entities (Topic 958): Presentation of Financial Statements of Not-for-Profit Entities*. This ASU will change certain financial statement requirements for not-for-profit (NFP) entities in an effort to make the information more meaningful and make reporting less complex. NFP entities will no longer be required to distinguish between resources with temporary and permanent restrictions on the face of their financial statements, meaning they will present two classes of net assets instead of three. The guidance also changes how NFP entities report certain expenses and provide information about their available resources and liquidity. In addition, NFP entities will be required to present expenses by their natural and functional classification and present investment returns net of external and direct investment expenses. The standard is effective for BJC in the year ended December 31, 2018. BJC is currently evaluating the effect of the standard on its financial statements.

New Accounting Standards Adopted

In August 2014, the FASB issued Accounting Standards Update (ASU) 2014-15, *Presentation of Financial Statements – Going Concern (Subtopic 205-40)*, that requires management to evaluate whether there are conditions and events that raise substantial doubt about an entity's ability to continue as a going concern. BJC adopted the guidance as of December 31, 2016, with no material impact to the financial statements.

In April 2015, the FASB issued ASU 2015-05, *Intangibles-Goodwill and Other-Internal-Use Software (Subtopic 350-40): Customer's Accounting for Fees Paid in a Cloud Computing Arrangement*. This ASU provides guidance on how to account for fees paid in cloud computing arrangements. Cloud computing arrangements include software as a service, platform as a service, infrastructure as a service, and other similar hosting arrangements. The ASU provides guidance about whether a cloud computing arrangement includes a software license or not. If a cloud computing arrangement includes a software license, then the software license element of the

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

1. Organization and Summary of Significant Accounting Policies (continued)

arrangement is accounted for consistent with other software licenses. If a cloud computing arrangement does not include a software license, the arrangement is accounted for as a service contract. BJC adopted the guidance as of December 31, 2016, with no material impact to the financial statements.

In May 2015, the FASB issued ASU 2015-07, *Fair Value Measurement (Topic 820) Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*. The provisions of this ASU affect fair value measurement disclosures only. Investments for which fair value is measured at net asset value per share (or its equivalent) using the practical expedient provisions of ASC 820, *Fair Value Measurement*, are no longer required to be included within the fair value hierarchy leveling tables. BJC early adopted this guidance as of December 31, 2015. It had no material impact on the consolidated financial statements.

Reclassifications

Certain balances in the 2015 consolidated balance sheet and footnote disclosures have been reclassified to conform to current year presentation. The effect of such reclassifications did not change total net assets, unrestricted net assets, operating income, or excess of revenues over expense.

2. Acquisitions

BJC accounts for business combinations in accordance with Accounting Standards Codification Topic (ASC) 958-805, *Not-for-Profit Entities: Business Combinations*, under which the purchase price of an acquired business is allocated to its identifiable assets and liabilities based on estimated fair values. The excess of the consideration paid over the amount allocated to the assets and liabilities, if any, is recorded to goodwill. For acquisitions in which no consideration is paid, the fair value of the net assets acquired, net of non-controlling interests, is recorded as an inherent contribution in nonoperating income. BJC typically engages third party valuation specialists to assist in the fair value determination of certain assets and liabilities. The preliminary purchase price allocation is adjusted, as necessary, typically up to one year after the acquisition closing date as additional information is obtained regarding the valuations of assets acquired and liabilities assumed.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

2. Acquisitions (continued)

Affiliation Agreement with Memorial Group, Inc.

Effective January 1, 2016, BJC finalized an affiliation agreement with Memorial Group, Inc. (MGI) of Belleville, IL. Under the Agreement, both BJC and MGI became members of Memorial Regional Health Services (MRHS), a newly formed Illinois not-for-profit corporation. As of January 1, 2016, MRHS replaced MGI as the sole member of MGI's affiliated not-for-profit corporations, including Protestant Memorial Medical Center, Inc., Metro-East Services, Inc., Memorial Foundation, Inc., and various other affiliated entities. The purpose of this affiliation is to provide BJC and its affiliates with greater presence in the St Louis metro area Illinois market, and promote better care and access to patients in that market. Additionally, the affiliation will provide MGI with access to both capital and BJC's specialty medical services.

Although BJC and MGI each hold 50% of the membership interests, pursuant to the terms of the affiliation agreement, BJC effectively controls MRHS and consolidated the net assets, operations and cash flows of MRHS effective January 1, 2016. No cash or other consideration was transferred, with the exception of BJC's guarantee of MRHS's outstanding conduit borrowings. After five years and upon achievement of certain conditions as outlined in the Agreement, BJC may unilaterally exercise its rights to obtain sole corporate membership of MRHS. BJC committed to certain capital funding to MRHS for equipment and construction, as well as expansion and improvement to its facilities over a specified period.

For accounting purposes, this transaction is considered an acquisition and a contribution was recognized equal to the net assets acquired, net of MGI's non-controlling interest in net assets. No goodwill was recorded as a result of this transaction.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

2. Acquisitions (continued)

The acquisition-date fair value of identifiable assets and liabilities of MRHS at January 1, 2016, consisted of the following:

Fair value of identifiable net assets:	
Cash and cash equivalents	\$ 27.2
Accounts receivable	40.5
Other current assets	8.0
Investments	132.4
Property and equipment	226.7
Other noncurrent assets	3.7
Current liabilities	(51.3)
Long-term debt	(211.0)
Other long-term liabilities	(47.8)
Non-controlling interest in unrestricted net assets	(54.6)
Fair value of unrestricted net assets – controlling basis	<u>\$ 73.8</u>

The valuation of property and equipment, other current and long-term assets, and current and long-term liabilities has been completed in 2016. The fair value of working capital balances is generally equal to carrying value because of their short term nature. The fair value of property and equipment, long-term debt, and noncontrolling interest were determined by an independent third party valuation utilizing income-based, market-based, and cost-based valuation methods, which are generally Level 3 fair value measurements. The fair value of the long-term liabilities is primarily determined by an independent actuary and represents Level 3 fair value measurements.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

2. Acquisitions (continued)

Following are the operating results and changes in net assets attributable to MRHS since the date of acquisition included in the accompanying consolidated statement of operations and changes in net assets for the year ended December 31, 2016, excluding the contribution income recognized upon acquisition:

Total operating revenue	\$	312.8
Operating loss		(48.1)
Deficit of revenue over expenses attributable to controlling interest		(20.1)
Deficit of revenue over expenses attributable to noncontrolling interest		(20.1)
Change in unrestricted net assets – controlling interest		(20.1)
Change in unrestricted net assets – noncontrolling interest		(20.1)
Change in temporarily restricted net assets		0.9

Operating expenses for the year end December 31, 2016, include costs related to the integration of MRHS into BJC, transition costs of benefit plans, information technology, and other operating programs, as well as costs of valuation and integrated consulting.

Following is the unaudited proforma operating results of BJC as if the MRHS affiliation had occurred January 1, 2015:

	Year Ended December 31	
	2016	2015
Total operating revenue	\$ 4,763.3	\$ 4,567.4
Operating income	141.8	192.2
Excess of revenues over expenses attributable to controlling interest	313.2	90.4
Excess of revenues over expenses attributable to noncontrolling interest	(20.1)	(3.2)
Change in unrestricted net assets – controlling interest	306.3	136.6
Change in unrestricted net assets – noncontrolling interest	(20.1)	(3.2)
Change in temporarily restricted net assets	4.3	-

168

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

2. Acquisitions (continued)

The proforma information provided should not be construed to be indicative of BJC's results of operations had the acquisition occurred on January 1, 2015, nor is it necessarily indicative of future operating results.

Mineral Area Regional Medical Center

In May 2015, BJC acquired the operations and net assets of Mineral Area Regional Medical Center (MARMC) for approximately \$28.5 in cash. The transaction was accounted for as an acquisition in accordance with Accounting Standards Codification (ASC) Topic 958-805, *Business Combinations – Not-for-Profit Entities*. Based on a valuation of the business, the purchase price was allocated to working capital (\$2.9), property, plant and equipment (\$14.1), and goodwill (\$11.5). This represents a Level 3 fair value measurement. The excess of the purchase price over fair value of net assets acquired was recorded as goodwill. The goodwill can be attributed to benefits that BJC expects to realize from operating efficiencies and increased revenues. The operations and cash flows of MARMC are included in the consolidated financial statements from the date of acquisition. Effective January 19, 2016, BJC closed the MARMC facility and transferred operations to a nearby BJC facility. BJC is in the process of disposing of the MARMC facilities.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

3. Net Patient Service Revenue and Uncompensated Care

BJC provides healthcare services through inpatient, outpatient, and ambulatory care facilities. Services provided to certain patients are covered by various governmental and third-party payment programs, including Medicare and Medicaid, at contractual rates generally below BJC's established rates. Revenue from Medicare and Medicaid programs accounted for approximately 44% and 43% of BJC's patient service revenue (net of contractual allowances and discounts) for the year ended December 31, 2016 and 2015, respectively. The composition of patient service revenue (net of contractual allowances and discounts) by third-party payor is as follows:

	<u>2016</u>	<u>2015</u>
Medicare	\$ 1,474.8	\$ 1,258.7
Medicaid	612.0	569.8
Managed Care	2,350.1	2,095.8
Self-pay	136.9	170.2
Other	193.1	151.6
	<u>\$ 4,766.9</u>	<u>\$ 4,246.1</u>

BJC grants credit to patients and generally does not require collateral or other security in extending credit to patients. However, BJC routinely obtains assignment of (or is otherwise entitled to receive) patients' benefits payable under their health insurance programs, plans or policies (e.g., Medicare, Medicaid, managed care payors, and commercial insurance policies). As of December 31, 2016 and 2015, 34% and 32%, respectively, of patient accounts receivable, net, were collectible from governmental payors. The remaining 66% and 68% of patient accounts receivable, net, in 2016 and 2015, respectively, were collectible primarily from managed care and commercial insurance payors.

As of December 31, 2016 and 2015, BJC expects to collect approximately 14% and 19%, respectively, of all amounts due from self-pay patients (including patients without insurance and patients with deductibles and copayment balances due for which third-party coverage exists for part of the bill). In 2016, BJC's provision for bad debts increased \$24.9 mainly due to an increase in the uninsured and underinsured population and to the acquisition of MRHS in 2016. BJC's allowance for uncollectible accounts increased from \$87.0 as of December 31, 2015 to \$96.2 as of December 31, 2016, primarily due to the acquisition of MRHS in 2016.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

3. Net Patient Service Revenue and Uncompensated Care (continued)

Laws and regulations governing the Medicare and Medicaid programs are complex and subject to interpretation. As a result, there is at least a reasonable possibility that recorded estimates will change by a material amount in the near term. Noncompliance with Medicare and Medicaid laws and regulations can make BJC subject to significant regulatory action, including substantial fines and penalties, as well as exclusion from the Medicare and Medicaid programs. The 2016 and 2015 net patient service revenue increased by \$5.6 and \$14.2, respectively, due to changes in estimated payment related to third-party payors and certain historical cost report periods, excluding the Recovery Audit program. Operating income for 2016 and 2015 increased by \$5.0 and \$8.6, respectively, as a result of these changes in estimated payment.

Under Section 302 of the Tax Relief and Health Care Act of 2006, Congress required the Secretary of the Department of Health and Human Services to institute a permanent and national Recovery Audit program to recoup overpayments associated with services for which payment is made under part A or B of title XVIII of the Social Security Act. Under the Recovery Audit program, BJC, like other healthcare providers, experiences withholding of payments from the Medicare program for a variety of circumstances that result in uncertainty in the estimated realization of both current receivables and previously collected amounts. Accordingly, BJC estimates the impact, on a net basis, of amounts that may be withheld or recouped under the Recovery Audit program and amounts previously withheld or recouped inappropriately that are due to BJC. The 2016 and 2015 net patient service revenue increased by \$6.3 and \$7.8, respectively, due to changes in estimated recoveries under the Recovery Audit program. Operating income for 2016 and 2015 increased by \$3.9 and \$5.7, respectively, due to changes in estimated recoveries under the Recovery Audit program. In 2016, CMS made available to hospitals an administrative settlement process in which hospitals willing to withdraw their pending eligible appeals could receive timely partial payment (at 66% of the net allowable amount) for certain claims denied based on patient status with a date of service prior to October 1, 2013. The settlement is intended to alleviate the administrative burden for all parties involved. BJC elected to accept this settlement and is following the administrative process established by CMS. BJC recorded a receivable of \$22.2 as the estimated settlement, which is expected to be received in 2017.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

3. Net Patient Service Revenue and Uncompensated Care (continued)

Uncompensated Care

In support of its mission, BJC provides charity care to patients who lack financial resources and are deemed to be medically indigent. Policies have been established that define charity care and provide guidelines for assessing a patient's ability to pay. Evaluation procedures for charity care qualification have been established for those situations when previously unknown financial circumstances are revealed or when incurred charges are significant when compared to the individual patient's income and/or net assets. Charity care also includes services for which the patient may not participate in the charity care process, but are otherwise deemed to meet the System's financial assistance policy. Because BJC does not pursue collection of amounts determined to qualify as charity care, such amounts are not reported as net patient service revenue. In addition, BJC provides services to other medically indigent patients under various state Medicaid programs, which pay providers amounts that are less than the costs incurred for the services provided to the recipients.

The estimated cost of charity care was \$130.6 and \$133.4 in 2016 and 2015, respectively. Costs are estimated using the ratio of BJC's costs to its charges and applying to gross charity charges. These ratios are then used to determine the cost of each account that qualifies for charity care.

4. Affiliation Agreement with Washington University

BJC has an affiliation agreement with Washington University (the University) that expires on December 31, 2023, but which may be canceled upon one-year written notice by either party. Under the terms of the affiliation agreement, the University trains and supervises medical residents and manages certain clinical and research activities of BJC. The annual expense for these services provided by the University under the affiliation agreement is based on a fixed payment (\$7.8 in 2016 and 2015) plus a payment based on the combined net operating income of Barnes-Jewish, Barnes-Jewish West County Hospital (one of Barnes-Jewish's wholly-controlled affiliates), and Children's. Amounts expensed as supplies and other and other nonoperating expense, net in the consolidated statements of operations and changes in net assets for these services under the affiliation agreement totaled \$109.5 and \$105.2 in 2016 and 2015, respectively. Payments to the University under the affiliation agreement are made on a semiannual basis.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

4. Affiliation Agreement with Washington University (continued)

In addition to the affiliation agreement, BJC has supplemental agreements with the University whereby BJC pays the University for certain purchased services and leased facilities and equipment. These supplemental agreements have varying terms with fixed and variable payment arrangements. Amounts expensed as supplies and other for these services totaled \$163.9 and \$151.4 in 2016 and 2015, respectively.

In addition, BJC received \$21.5 and \$17.3 from the University in 2016 and 2015, respectively, for certain purchased services and leased facilities and equipment.

Through the Foundations, BJC provides support to the University through various grants. These expenses are included in other nonoperating expense, net and net assets released from restrictions and total \$84.1 and \$88.2 in 2016 and 2015, respectively. Grants payable are included in other current and other noncurrent liabilities totaling \$234.4 and \$189.3 at December 31, 2016 and 2015, respectively. Management believes total grants payable will be paid as follows:

	<u>2016</u>	<u>2015</u>
Within one year	\$ 154.3	\$ 102.8
One to five years	70.2	81.8
After five years	9.9	4.7
	<u>\$ 234.4</u>	<u>\$ 189.3</u>

As of December 31, 2016, BJC has unrecorded, conditional commitments to the University to fund two medical research and education initiatives in amounts up to \$160.0, to be paid over the next eight to 10 years, if certain criteria are met.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

5. Investments

The following is a summary of investments included in the consolidated balance sheets:

	<u>2016</u>	<u>2015</u>
Unrestricted investments	\$ 3,833.7	\$ 3,839.7
Securities on loan	62.1	91.3
Held at Foundations	1,047.5	936.5
Assets limited as to use:		
Under self-insurance arrangements	60.5	68.7
Under the Lease	52.5	58.4
Under indenture agreements	15.5	106.5
Under captive insurance agreement	26.2	-
	<u>5,098.0</u>	<u>5,101.1</u>
Less amounts included in other current assets	<u>(17.5)</u>	<u>(14.6)</u>
	<u>\$ 5,080.5</u>	<u>\$ 5,086.5</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

5. Investments (continued)

The following is a summary of the composition of investments as of December 31:

	2016	2015
Cash and short-term investments	\$ 46.2	\$ 41.7
Income securities:		
U.S. government and agency obligations	614.7	546.4
Corporate debt securities	994.1	843.3
Asset-backed and securitized bonds and notes	465.3	406.8
Equity securities	419.4	520.8
Alternative investments:		
Hedge funds	609.0	899.2
Private equity and credit funds	1,242.2	970.7
Other investments:		
Fixed income – commingled funds	176.6	176.2
Equity – commingled funds	468.0	532.7
Common/collective trusts	90.4	96.8
Other	6.5	3.3
Accrued interest and dividends receivable	12.2	13.8
	<u>5,144.6</u>	<u>5,051.7</u>
Less amounts included in other current assets	(17.5)	(14.6)
	<u>5,127.1</u>	<u>5,037.1</u>
Amounts due to brokers	(68.9)	(29.2)
Amounts due from brokers	22.3	78.6
	<u>\$ 5,080.5</u>	<u>\$ 5,086.5</u>

BJC's investments are exposed to various kinds and levels of risk. Income securities expose BJC to interest rate risk, credit risk, and liquidity risk. As interest rates change, the value of many fixed-income securities with fixed interest rates is affected. Credit risk is the risk that the obligor of the security will not fulfill its obligation. Liquidity risk is affected by the willingness of market participants to buy and sell given securities.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

5. Investments (continued)

Equity securities expose BJC to market risk, performance risk, and liquidity risk. Market risk is the risk associated with major movements of the equity markets, both domestic and international. Performance risk is the risk associated with a particular company's operating performance. Liquidity risk, as previously defined, tends to be higher for international and small domestic capitalization equity companies.

Alternative investments have similar risks as income and equity securities although there may be additional risks. These securities consist principally of non-controlling interests in limited liability partnerships (LLP) and limited liability corporations (LLC). Because these funds are invested through LLCs and LLPs, the underlying net asset value of the investments is based on valuations provided by the managers. Nearly all of the hedge fund manager valuations are independently priced or verified by third-party administrators. Certain hedge fund investments also have restrictions on the timing of withdrawals, up to two years from December 31, 2016, which may reduce liquidity. Private equity and credit investments have contractual commitments to provide capital contributions during the investment period, up to seven years from initial investment date, and restrictions on the timing of withdrawals, up to 11 years from initial investment date, which may reduce liquidity. BJC has unfunded commitments of \$1,148.7 to private equity and credit funds as of December 31, 2016. Due to the uncertainty surrounding whether the contractual commitments will require funding during the contractual period, future minimum payments to meet these commitments cannot be reasonably estimated. These committed amounts are expected to be primarily satisfied by the liquidation of existing investments.

BJC holds options, swaps, currency forwards, and fixed income futures derivatives as part of its investment strategy. This economic hedging is based on investment portfolio exposure to long-only equities, foreign exchange, and fixed income. No leverage is utilized for this hedging activity. These contracts are subject to counterparty credit risk, the risk that contractual obligations of the counterparties (including BJC) will not be fulfilled. Counterparty credit risk is managed by requiring high credit standards for BJC's counterparties, as well as collateral posting requirements. The counterparties to these contracts are financial institutions that carry investment-grade credit ratings.

These contracts contain collateral provisions applicable to both parties that mitigate credit risk above a specified mark-to-market posting threshold that is based on a fixed dollar amount. Pursuant to the collateral posting requirements under the contracts at December 31, 2016 and 2015, counterparties posted \$2.1 and BJC posted \$1.2, respectively.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

5. Investments (continued)

At December 31, 2016 and 2015, the notional value of derivatives was approximately \$413.0 and \$521.9, respectively. The fair value of derivatives in an asset position, included in investments in the consolidated balance sheet, was \$2.6 and \$3.3 at December 31, 2016 and 2015, respectively, while the fair value of derivatives in a liability position, included in other noncurrent liabilities in the consolidated balance sheet, was \$1.2 and \$2.4 at December 31, 2016 and 2015, respectively. BJC recognized a gain of \$21.2 and a loss of \$19.6 in 2016 and 2015, respectively, which are recorded in investment earnings within the consolidated statements of operations and changes in net assets.

At December 31, 2016 and 2015, investments include the fair value of securities on loan of \$62.1 and \$91.3, respectively. Posted collateral for these securities on loan at December 31, 2016 and 2015 totaled \$63.5 and \$93.3, respectively.

Investment earnings for the years ended December 31 is summarized as follows:

	2016	2015
Interest and dividends	\$ 87.6	\$ 91.7
Net realized gains (losses)	(4.8)	126.8
Net unrealized gains (losses)	148.3	(225.9)
Total investment earnings	\$ 231.1	\$ (7.4)
Included in investment earnings	\$ 214.6	\$ (3.7)
Included in temporarily and permanently restricted net assets	16.5	(3.7)
Total investment earnings	\$ 231.1	\$ (7.4)

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

6. Property and Equipment

A summary of property and equipment, net, as of December 31 is as follows:

	<u>2016</u>	<u>2015</u>
Land and land improvements	\$ 205.9	\$ 166.8
Building and improvements	2,095.7	1,952.0
Equipment	<u>3,434.6</u>	<u>3,152.1</u>
	5,736.2	5,270.9
Less accumulated depreciation	<u>(3,617.3)</u>	<u>(3,490.7)</u>
	2,118.9	1,780.2
Construction-in-progress	811.5	445.6
	<u>\$ 2,930.4</u>	<u>\$ 2,225.8</u>

At December 31, 2016, BJC had outstanding contracts totaling \$1,198.9 for all construction-related activities, including architecture and engineering services. The estimated remaining cost to complete these contracts totals \$241.2 as of December 31, 2016. Net interest capitalized in 2016 and 2015 totaled \$15.0 and \$5.6, respectively.

7. Other Current Assets and Liabilities

Other current assets consist of the following as of December 31:

	<u>2016</u>	<u>2015</u>
Inventory	\$ 100.9	\$ 94.6
Due from third-party payors	68.7	49.5
Prepaid expenses	42.5	40.7
Current portion of self-insurance trust	17.5	14.6
	<u>\$ 229.6</u>	<u>\$ 199.4</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

7. Other Current Assets and Liabilities (continued)

Other current liabilities consist of the following as of December 31:

	<u>2016</u>		<u>2015</u>
Accounts payable	\$ 126.5	\$	108.0
Accrued payroll and related liabilities	246.3		210.0
Accrued expenses and other	190.5		124.5
Due to third-party payors	33.4		14.4
Due to Washington University	299.5		234.1
Self-insurance liabilities	25.5		14.6
	<u>\$ 921.7</u>	\$	<u>705.6</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

8. Long-term Debt

Long-term debt consists of the following at December 31:

	<u>2016</u>	<u>2015</u>
Series 2011A-B, 2012A-E, 2013B, and 2016A-B, variable rate term bonds, privately placed, puttable starting in 2023 at which time bonds can be remarketed or redeemed, interest (rates from 0.92% to 1.42% at December 31, 2016) set at prevailing market rates, due through 2051	\$ 666.0	\$ 571.0
Series 2005B and Series 2008A-E variable rate demand bonds subject to self-liquidity, interest (rates from 0.68% to 0.71% at December 31, 2016) set at prevailing rates, due through 2038	434.7	438.1
Series 2013C variable rate demand bonds subject to self-liquidity and a put provision that provides for a seven-month notice and remarketing period, interest (0.21% at December 31, 2015) set at prevailing market rates, due through 2050	-	100.0
Series 2013 Memorial Group, Inc. fixed rate debt, interest rates from 5.25% to 7.63%, due through 2048	161.6	-
Series 2005A, Series 2013A, Series 2013C, Series 2014, and Series 2015A fixed rate debt, interest rates from 3.23% to 5.00%, due through 2045	544.1	450.0
Other	14.6	14.6
	<u>1,821.0</u>	<u>1,573.7</u>
Less current maturities of long-term debt	(21.0)	(15.4)
Less long-term debt subject to self-liquidity arrangements	(431.2)	(534.7)
	<u>\$ 1,368.8</u>	<u>\$ 1,023.6</u>

BJC maintains an Obligated Group structure under its Master Indenture agreement (the Master Indenture), dated as of April 4, 2006. The Obligated Group members are jointly and severally liable for all notes issued under the Master Indenture and represent those organizations that own or operate the principal healthcare facilities of BJC, excluding MRHS.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

8. Long-term Debt (continued)

The Master Indenture permits BJC to issue Master Notes thereunder to evidence or secure additional indebtedness on behalf of the Obligated Group. The Obligated Group members are responsible for making all payments required with respect to obligations under the Master Indenture. The aggregate par amount of obligations outstanding under the Master Indenture (other than obligations that have been legally defeased and that are not considered to be outstanding) totaled \$1,806.4 and \$1,559.1 at December 31, 2016 and 2015, respectively. The Master Indenture imposes various covenants and conditions on BJC, including covenants related to debt service coverage, additional indebtedness, permitted liens, and the use and maintenance of facilities. Management believes BJC is in compliance with these covenants and conditions as of December 31, 2016.

At December 31, 2016 and 2015, BJC had \$434.7 and \$538.1, respectively, of variable rate demand bonds that are supported by self-liquidity. The variable rate demand bonds, while subject to long-term amortization periods, may be tendered to BJC at the option of bondholders subject to certain notice period requirements. If the variable rate demand bonds subject to self-liquidity are not remarketed upon the exercise of put options, management would utilize internal or external sources to provide the necessary liquidity. Such bonds, less current maturities, are included as long-term debt subject to self-liquidity in current liabilities in the consolidated balance sheets.

In May 2015, \$150.0 of tax-exempt Series 2015A fixed rate bonds were issued by the Health and Educational Facilities Authority of the State of Missouri on behalf of BJC. The proceeds of these bonds will be used to reimburse BJC for the payment of certain capital expenditures. These bonds mature in 2045.

In May 2015, BJC exercised its right to call \$84.5 of tax-exempt Series 2005A bonds for early redemption. A gain of \$0.8 million was realized on the extinguishment of debt.

As part of BJC's strategic affiliation with MGI, BJC has provided a guaranty of the payment obligations relating to the outstanding Series 2013 Memorial Group, Inc. bonds. As part of this guaranty, the bonds assume the covenants and conditions of the BJC Master Indenture. At December 31, 2016, the Series 2013 Memorial Group, Inc. bonds had \$161.6 outstanding. These bonds mature in 2048.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

8. Long-term Debt (continued)

In September 2016, \$75.0 of tax-exempt Series 2016A variable rate bonds were issued by the Health and Educational Facilities Authority of the State of Missouri on behalf of BJC. The proceeds of these bonds will be used to reimburse BJC for the payment of certain capital expenditures. In December 2016, \$32.0 of tax-exempt Series 2016B variable rate bonds were issued by the Health and Educational Facilities Authority of the State of Missouri on behalf of BJC. The proceeds of these bonds will be used to reimburse BJC for the payment of certain capital expenditures. The Series 2016A and Series 2016B bonds mature in 2051. In 2016, the System incurred \$0.2 in costs related to new issuances, which will be amortized over the life of the bonds.

In June 2016, BJC converted Series 2013C bonds from windows mode to long-term fixed rate mode, thereby reducing the amount of variable rate demand bonds subject to self-liquidity. The System incurred \$0.5 in costs related to the conversion, which will be amortized over the life of the bonds.

At December 31, 2016, BJC has a general operating line of credit of \$300.0. This facility has a five-year term expiring August 2020. In addition, BJC has a \$100.0 hybrid dedicated bank line of credit also expiring in August 2020. The hybrid facility has the dual function of supporting general operating requirements and tenders associated with the variable rate demand bonds. No amounts are outstanding under the lines of credit at December 31, 2016 or 2015.

Scheduled principal payments on long-term debt, including obligations subject to short-term remarketing as due according to their long-term amortization schedule are as follows:

	<u>Scheduled</u>
Year ending December 31:	
2017	\$ 21.0
2018	19.3
2019	16.6
2020	15.4
2021	15.9

The amount of interest paid, net of interest capitalized, totaled \$28.2 and \$17.9 in 2016 and 2015, respectively.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

9. Interest Rate Swaps

BJC uses interest rate swap contracts to manage interest rate risk associated with its variable rate debt obligations. BJC is a party to multiple interest rate swap contracts that effectively convert various variable rate bonds to fixed rates. Interest rate swap contracts between BJC and third parties (counterparties) provide for the periodic exchange of payments between the parties based on changes in a defined index, typically 68% of the one-month or three-month LIBOR rate, and a fixed rate. These contracts are subject to counterparty credit risk, the risk that contractual obligations of the counterparties (including BJC) will not be fulfilled. Concentrations of credit risk relate to groups of counterparties that have similar economic or industry characteristics that would cause their ability to meet contractual obligations to be similarly affected by changes in economic or other conditions.

Counterparty credit risk is managed by requiring high credit standards for BJC's counterparties and, in certain cases, collateral posting requirements. The counterparties to these contracts are financial institutions that carry investment-grade credit ratings.

Certain interest rate swap contracts contain collateral provisions applicable to both parties to mitigate credit risk above a specified mark-to-market posting threshold that is based on either a fixed dollar amount or on each counterparty's credit rating.

Pursuant to the collateral posting requirements under the swap contracts, at December 31, 2016 and 2015, BJC posted \$35.4 and \$41.2, respectively, as collateral, which is reported as other noncurrent assets in the consolidated balance sheets. BJC does not anticipate nonperformance by its counterparties.

At December 31, 2016 and 2015, the notional amount of BJC's outstanding interest rate swap contracts is \$795.6 and \$812.7, respectively.

The fair value of BJC's outstanding interest rate swaps at December 31 is as follows:

Derivatives Not Designated as Hedging Instruments	Balance Sheet Location	2016	2015
Interest rate swap contracts	Other noncurrent liabilities	\$ (97.7)	\$ (108.8)

190

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

9. Interest Rate Swaps (continued)

The effects of BJC's interest rate swaps in the consolidated statements of operations and changes in net assets for the years ended December 31 are as follows:

Derivatives Not Designated as Hedging Instruments	Location of (Loss) Gain on Derivatives Recognized in Excess of Revenues Over Expenses	Amount of (Loss) Gain on Derivatives Recognized in Excess of Revenues Over Expenses	
		2016	2015
Interest rate swap contracts	Unrealized gain (loss) on interest rate swap contracts	\$ 11.1	\$ (4.8)
Interest rate swap contracts	Interest	(13.1)	(17.9)

10. Fair Value Measurements

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Fair Value Measurements and Disclosures Topic of the FASB ASC establishes a fair value hierarchy that prioritizes the inputs used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement).

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

10. Fair Value Measurements (continued)

Certain of BJC's financial assets and financial liabilities are measured at fair value on a recurring basis, including money market, fixed income and equity instruments, and interest rate swap contracts. The three levels of the fair value hierarchy and a description of the valuation methodologies used for instruments measured at fair value are as follows:

Level 1 – Quoted prices (unadjusted) in active markets for identical assets or liabilities as of the reporting date. Level 1 primarily consists of financial instruments, such as money market securities and listed equities.

Level 2 – Pricing inputs other than quoted prices included in Level 1 that are either directly observable or that can be derived or supported from observable data as of the reporting date. Instruments in this category include certain U.S. government agency and sponsored entity debt securities and interest rate swap contracts and derivatives.

Level 3 – Pricing inputs include those that are significant to the fair value of the financial asset or financial liability and are not observable from objective sources. In evaluating the significance of inputs, BJC generally classifies assets or liabilities as Level 3 when their fair value is determined using unobservable inputs that individually, or when aggregated with other unobservable inputs, represent more than 10% of the fair value of the assets or liabilities. These inputs may be used with internally developed methodologies that result in management's best estimate of fair value.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

10. Fair Value Measurements (continued)

The fair value of financial assets and liabilities measured at fair value on a recurring basis was determined using the following inputs at December 31, 2016:

	Total	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets				
Investments:				
Cash and short-term investments	\$ 46.2	\$ 46.2	\$ -	\$ -
Income securities:				
U.S. government and agency obligations	614.7	-	614.7	-
Corporate debt securities	994.1	-	994.1	-
Asset-backed and securitized bonds and notes	465.3	-	341.1	124.2
Equity securities	419.4	419.4	-	-
Other	6.5	-	6.5	-
Subtotal		465.6	1,956.4	124.2
Assets not at fair value:				
Hedge funds	609.0			
Private equity and credit funds	1,242.2			
Assets (fair value determined using NAV practical expedient):				
Fixed income - commingled funds	176.6			
Equity - commingled funds	468.0			
Common/collective trusts	90.4			
Accrued interest and dividends receivable	12.2			
Total investments	\$ 5,144.6			
Deferred compensation agreements	\$ 39.8	\$ 39.8	\$ -	\$ -
Liabilities				
Derivatives in a liability position	\$ 1.2	\$ -	\$ 1.2	\$ -
Liability under interest rate swap contracts	97.7	-	97.7	-
	\$ 98.9	\$ -	\$ 98.9	\$ -

BJC HealthCare

Notes to Consolidated Financial Statements (continued)

(Dollars in Millions)

10. Fair Value Measurements (continued)

The fair value of financial assets and liabilities measured at fair value on a recurring basis was determined using the following inputs at December 31, 2015:

	Total	Fair Value Measurements Using		
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets				
Investments:				
Cash and short-term investments	\$ 41.7	\$ 41.7	\$ -	\$ -
Income securities:				
U.S. government and agency obligations	546.4	-	546.4	-
Corporate debt securities	843.3	-	843.3	-
Asset-backed and securitized bonds and notes	406.8	-	394.0	12.8
Equity securities	520.8	520.8	-	-
Other	3.3	-	3.3	-
Subtotal	\$ 562.5	\$ 1,787.0	\$ 12.8	
Assets not at fair value:				
Hedge funds	899.2			
Private equity and credit funds	970.7			
Assets (fair value determined using NAV practical expedient):				
Fixed income – commingled funds	176.2			
Equity – commingled funds	532.7			
Common/collective trusts	96.8			
Accrued interest and dividends receivable	13.8			
Total investments	\$ 5,051.7			
Deferred compensation agreements	\$ 29.6	\$ 29.6	\$ -	\$ -
Liabilities				
Derivatives in a liability position	\$ 2.4	\$ -	\$ 2.4	\$ -
Liability under interest rate swap contracts	108.8	-	108.8	-
	\$ 111.2	\$ -	\$ 111.2	\$ -

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

10. Fair Value Measurements (continued)

The following table is a roll forward of assets classified in Level 3 of the valuation hierarchy defined above:

	Asset-Backed and Securitized Bonds and Notes
Fair value at January 1, 2015	\$ 10.0
Purchases	16.1
Settlements	(8.2)
Investment earnings	—
Transfers in and/or out of Level 3	<u>(5.1)</u>
Fair value at December 31, 2015	12.8
Purchases	113.8
Settlements	(15.7)
Investment earnings	1.0
Transfers in and/or out of Level 3	<u>12.3</u>
Fair value at December 31, 2016	<u><u>\$ 124.2</u></u>

The fair values of the securities included in Level 1 were determined through quoted market prices. The fair values of Level 2 securities (primarily income securities) were determined through evaluated bid prices based on recent trading activity, and other relevant information, including market interest rate curves and referenced credit spreads, or estimated prepayment rates provided by third-party pricing services where quoted market values are not available. Any securities with fewer than two received broker quotes are categorized as Level 3 assets. With regards to the equity options, currency forwards, and fixed income futures derivatives, which are included in other Level 2 securities, observable market data is used to build an implied volatility figure which is input into a Black-Scholes model to determine fair value. The fair values for interest rate swap contracts were derived through observable market data obtained from a pricing vendor.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

10. Fair Value Measurements (continued)

The fair values of the interest rate swap contracts are determined based on the present value of expected future cash flows using discount rates appropriate with the risks involved. The valuations reflect a credit spread adjustment to the LIBOR discount curve in order to reflect the credit value adjustment for nonperformance risk. The BJC credit spread adjustment is derived from other comparably rated entities' bonds priced in the market. Due to the volatility of the capital markets, there is a reasonable possibility of changes in fair value and additional gains (losses) in the near term subsequent to December 31, 2016.

Level 3 assets of \$124.2 include certain asset-backed and securitized notes and bonds. These underlying securities trade less frequently than other fixed income instruments, which generate potential liquidity risk. In the event pricing cannot be obtained through quoted prices in active markets, these securities are priced using an option-adjusted discounted cash flow model.

BJC transfers assets in and/or out of Level 3 as significant inputs, including performance attributes, used for the fair value measurement become observable or unobservable. BJC transferred \$12.3 of securitized notes and bonds from Level 2 to Level 3 in 2016 as fewer observable market inputs were obtained. BJC transferred \$5.1 of securitized notes and bonds from Level 3 to Level 2 in 2015 by obtaining additional observable market inputs in the form of multiple corroborating broker quotes. BJC recognizes transfers as of the end of the reporting period. There were no transfers between Level 1 and Level 2 in 2016 or 2015.

The carrying value of cash and cash equivalents, accounts receivable, and other current assets and liabilities are reasonable estimates of their fair value due to the short-term nature of these financial instruments. The value of pledges receivable is estimated by management to approximate fair value as of the date the pledge is received. The fair value of BJC's fixed rate bonds is based on quoted market prices for the same or similar issues and approximates \$764.0 and \$473.8 as of December 31, 2016 and 2015, respectively, and represents a Level 2 measurement. The fair value of BJC's variable rate bonds approximates the carrying amount of \$1,100.7 and \$1,109.1 as of December 31, 2016 and 2015, respectively, and excludes the impact of third-party credit enhancements.

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

11. Postretirement Benefits

BJC sponsors the BJC Defined Contribution Plan, a 401(k) defined contribution plan that covers substantially all employees, excluding MRHS. Employer contributions to this plan are based on a percentage of participating employees' contributions to a related 403(b) plan. BJC contributed \$24.0 and \$20.5 to this plan during 2016 and 2015, respectively, which is included in salaries and benefits in the consolidated statements of operations and changes in net assets. MRHS sponsors a defined contribution money-purchase plan and contributed \$3.1 to this plan during 2016.

BJC sponsors a defined-benefit pension plan (the Plan) covering substantially all full-time employees who have met certain age requirements and have completed one year of service. Benefits are based on years of service and employee earnings. BJC's minimum funding policy is to contribute annually amounts actuarially determined to fund the benefits of the plans. In 2016 and 2015, BJC had no minimum required pension contributions. During 2016, BJC offered a one-time lump sum buyout of future benefit payments to terminated vested plan participants under age 65. As a result of this offer, \$110.3 was paid to approximately 2,800 participants in December 2016.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

The following table sets forth the funded status of the Plan and accrued pension cost as of December 31 as actuarially determined:

	<u>2016</u>	<u>2015</u>
Change in projected benefit obligation		
Projected benefit obligation at beginning of year	\$ 2,358.7	\$ 2,353.4
Service cost	99.0	109.6
Interest cost	98.5	102.5
Actuarial loss (gain)	21.6	(154.1)
Benefits paid	(167.7)	(52.7)
Projected benefit obligation at end of year	<u>2,410.1</u>	<u>2,358.7</u>
Change in plan assets		
Fair value of plan assets at beginning of year	1,790.4	1,742.8
Actual earnings (loss) on plan assets	125.1	(25.0)
Employer contributions	198.6	125.3
Benefits paid	(167.7)	(52.7)
Fair value of plan assets at end of year	<u>1,946.4</u>	<u>1,790.4</u>
Unfunded status	<u>\$ (463.7)</u>	<u>\$ (568.3)</u>
Accumulated benefit obligation at end of year	<u>\$ 2,159.7</u>	<u>\$ 2,091.3</u>
Unfunded status (based on accumulated benefit obligation)	<u>\$ (213.3)</u>	<u>\$ (300.9)</u>

The unfunded status is included in pension/postretirement liabilities in the consolidated balance sheets. BJC has other postretirement plans with unfunded benefit obligations of \$4.2 and \$4.2 at December 31, 2016 and 2015, respectively.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

Included in unrestricted net assets at December 31 are the following amounts that have not yet been recognized in net periodic pension cost:

	<u>2016</u>	<u>2015</u>
Unrecognized actuarial losses	\$ 690.1	\$ 680.9
Unrecognized prior service cost	0.2	0.3
	<u>\$ 690.3</u>	<u>\$ 681.2</u>

Changes in plan assets and benefit obligations recognized in unrestricted net assets for the year ended December 31 are as follows:

	<u>2016</u>	<u>2015</u>
Unrecognized actuarial losses	\$ 40.8	\$ 8.5
Amortization of actuarial losses	(31.6)	(50.8)
Amortization of prior service cost	(0.1)	—
	<u>\$ 9.1</u>	<u>\$ (42.3)</u>

The pension and other postretirement liability adjustment of \$9.1 for the year ended December 31, 2016, on the consolidated statements of operations and changes in net assets includes (\$0.1) related to the other postretirement plans.

The prior service cost and actuarial loss included in unrestricted net assets and expected to be recognized in net periodic pension cost during the year ending December 31, 2017, total \$0.1 and \$31.6, respectively. The impact of the change in discount rate on the projected benefit obligation of the Plan was an increase of approximately \$78.4 at December 31, 2016.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

No plan assets are expected to be returned to BJC during the year ending December 31, 2017.

	<u>2016</u>	<u>2015</u>
Weighted-average assumptions used to determine benefit obligations for the year ended December 31		
Discount rate	4.57%	4.78%
Rate of increase in compensation levels	3.38	3.50
Weighted-average assumptions used to determine expense for the year ended December 31		
Discount rate for benefit obligations	4.78%	4.40%
Discount rate for interest cost	4.25	4.40
Discount rate for service cost	4.92	4.40
Discount rate for interest on service cost	4.70	4.40
Rate of compensation increases	3.50	3.50
Expected long-term rate of return	7.50	7.75

As of December 31, 2015, BJC refined how it estimates the interest and service cost components of net periodic benefit costs to a spot discount rate approach for its defined benefit pension plan. Historically, BJC estimated the service and interest cost components using a single weighted-average discount rate derived from a yield curve used to measure the benefit obligation at the beginning of the period. Under the spot discount rate approach, service and interest cost is estimated by applying the specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows. BJC made this change to improve the correlation between projected benefit cash flows and the corresponding yield curve spot rates and to provide a more precise measurement of service and interest costs. This change did not impact the projected benefit obligation or the net periodic benefit costs as of and for the year ended December 31, 2015. BJC accounted for this change as a change in accounting estimate and, accordingly, accounted for it prospectively starting with the year ended December 31, 2016. This change reduced the net periodic benefit costs for the year ended December 31, 2016 by approximately \$15.2.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

BJC determines the long-term rate of return for plan assets in consultation with its external investment advisor. BJC reviews historical market performance by investment asset class along with current economic outlooks for asset class performance in order to estimate its long-term rate of return assumption. Peer data and historical returns are reviewed to check for reasonableness of BJC's long-term rate of return assumption.

	<u>2016</u>	<u>2015</u>
Components of net periodic benefit cost:		
Service cost	\$ 99.0	\$ 109.6
Interest cost	98.5	102.5
Expected earnings on plan assets	(144.3)	(137.7)
Amortization of prior service cost	0.1	—
Recognized net actuarial loss	31.6	50.8
Net periodic benefit cost	<u>\$ 84.9</u>	<u>\$ 125.2</u>

BJC's goal is to maintain parity between the duration of assets and liabilities to meet the anticipated growth of plan liabilities. The plan's assets are invested in a portfolio designed to preserve principal and obtain competitive investment earnings and long-term investment growth, consistent with actuarial assumptions, with a reasonable and prudent level of risk. Diversification is achieved by allocating funds to various asset classes and investment styles and by retaining multiple investment managers with complementary philosophies, styles and approaches. Derivatives may be used to gain market exposure in an efficient and timely manner; however, derivatives may not be used to leverage the portfolio beyond the market value of the underlying investments. Plan assets may also be loaned to established brokerage firms in return for securities collateral. At December 31, 2016 and 2015, plan assets on loan included in the fair value of plan assets totaled \$14.0 and \$8.8, respectively. Posted collateral for these securities on loan at December 31, 2016 and 2015 totaled \$14.4 and \$9.2, respectively.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

BJC's defined benefit pension plan asset allocation by asset category is as follows:

<u>Asset Category</u>	<u>Target Asset Allocation</u>	<u>Plan Assets at December 31</u>	
		<u>2016</u>	<u>2015</u>
Cash	—%	0.2%	0.2%
Growth	50.0	39.1	49.6
Income	25.0	29.5	23.5
Illiquid	25.0	31.2	26.7
Total	100.0%	100.0%	100.0%

The growth asset category consists of public equities and hedge funds. The income category includes fixed income funds and securities. Lastly, the illiquid asset category includes limited partnership investments in private equity funds, private credit funds and illiquid real asset funds.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

The fair value of pension plan assets was determined using the following inputs at December 31, 2016:

	Fair Value Measurements Using			
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets				
Cash and short-term investments	\$ 37.8	\$ 37.8	\$ -	\$ -
Income securities:				
U.S. government and agency obligations	78.2	-	78.2	-
Corporate debt securities	312.1	-	312.1	-
Asset-backed and securitized bonds and notes	173.9	-	130.0	43.9
Equity securities	274.4	274.4	-	-
Other	1.9	-	1.9	-
Subtotal	\$ 312.2	\$ 522.2	\$ 43.9	
Assets (fair value determined using NAV practical expedient):				
Hedge funds	194.5			
Private equity and credit funds	631.5			
Equity – commingled funds	223.2			
Common/collective trusts	24.4			
Accrued interest and dividends receivable	4.4			
Amounts due (to) from brokers, net	(9.6)			
	<u>\$ 1,946.7</u>			
Liabilities				
Derivatives in a liability position	\$ 0.3	\$ -	\$ 0.3	\$ -
Fair value of Plan Assets	<u>\$ 1,946.4</u>	<u>\$ 312.2</u>	<u>\$ 521.9</u>	<u>\$ 43.9</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

The fair value of pension plan assets was determined using the following inputs at December 31, 2015:

	Fair Value Measurements Using			
	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Assets				
Cash and short-term investments	\$ 38.6	\$ 38.6	\$ -	\$ -
Income securities:				
U.S. government and agency obligations	47.1	-	47.1	-
Corporate debt securities	321.8	-	321.8	-
Asset-backed and securitized bonds and notes	71.3	-	71.3	-
Equity securities	319.1	319.1	-	-
Subtotal	\$ 357.7	\$ 440.2	\$ -	\$ -
Assets (fair value determined using NAV practical expedient):				
Hedge funds	260.2			
Private equity and credit funds	467.9			
Equity – commingled funds	252.1			
Common/collective trusts	11.4			
Accrued interest and dividends receivable	4.5			
Amounts due (to) from brokers, net	(2.3)			
	<u>\$ 1,791.7</u>			
Liabilities				
Derivatives in a liability position	\$ 1.3	\$ -	\$ 1.3	\$ -
Fair value of Plan Assets	<u>\$ 1,790.4</u>	<u>\$ 357.7</u>	<u>\$ 438.9</u>	<u>\$ -</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

The following table is a roll forward of the pension plan assets classified in Level 3 of the valuation hierarchy defined above:

	Asset-Backed and Securitized Bonds and Notes
Fair value at January 1, 2015	\$ 9.9
Purchases, sales and settlements, net	(6.7)
Actual earnings on plan assets	0.1
Transfers in and/or out of Level 3	<u>(3.3)</u>
Fair value at December 31, 2015	-
Purchases, sales and settlements, net	38.9
Actual earnings on plan assets	1.1
Transfers in and/or out of Level 3	<u>3.9</u>
Fair value at December 31, 2016	<u>\$ 43.9</u>

Fair value methodologies for Level 1 and Level 2 assets are consistent with the inputs described in Note 10. BJC transfers assets in and/or out of Level 3 as significant inputs, including performance attributes, used for the fair value measurement become observable or unobservable. BJC transferred \$3.9 of securitized notes and bonds from Level 2 to Level 3 in 2016 as fewer observable market inputs were obtained. BJC transferred \$3.3 of securitized notes and bonds from Level 3 to Level 2 and 2015 by obtaining additional observable market inputs in the form of multiple corroborating broker quotes. BJC recognizes transfers as of the end of the reporting period.

Private equity and credit investments have contractual commitments to provide capital contributions during the investment period, up to seven years from initial investment date, and restrictions on the timing of withdrawals, up to 11 years from initial investment date, which may reduce liquidity. Certain hedge fund investments also have restrictions on the timing of withdrawals, up to two years from December 31, 2016, which may reduce liquidity. These investments represent the Plan's ownership interest in the net asset value (NAV) of the respective partnership.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

11. Postretirement Benefits (continued)

Management opted to use the NAV per share, or its equivalent, as a practical expedient for fair value of the Plan's interest in hedge funds, private equity and credit funds and commingled funds. Valuations provided by the respective fund's management consider variables, such as the financial performance of underlying investments, recent sales prices of underlying investments, and other pertinent information. At December 31, 2016, the Plan has unfunded commitments of \$688.4 to private equity and credit funds. Due to the uncertainty surrounding whether the contractual commitments will require funding during the contractual period, future minimum payments to meet these commitments cannot be reasonably estimated. These committed amounts are expected to be primarily satisfied by the liquidation of existing investments from the Plan's assets.

A summary of expected cash flows for contributions and amounts to be paid to the Plan's participants and beneficiaries is as follows:

Expected employer contribution in 2017	\$	67.3
Expected benefit payments:		
2017		70.6
2018		78.4
2019		86.9
2020		95.5
2021		104.4
2022-2026		658.7

12. Professional and General Liability Insurance

BJC self-insures for professional and general liability claims to the extent of certain self-insured limits. Substantially all BJC services are covered under the BJC self-insurance program. Effective November 15, 2006, self-insured retentions were between \$3.0 (for all hospitals except Barnes-Jewish, St. Louis Children's, and MRHS) and \$8.0 (for Barnes-Jewish and Children's) per occurrence with no aggregate. In addition, various umbrella insurance policies have been purchased to provide coverage in excess of self-insured limits. Effective August 1, 2010, MRHS purchased various insurance policies to provide \$15.0 excess coverage above its \$5.0 self-insured limits.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

12. Professional and General Liability Insurance (continued)

The estimated cost of claims is actuarially determined based upon past experience, and is discounted using a discount rate of 2.75% in 2016 and 3.25% in 2015. The reserve includes provisions for asserted and unasserted claims and incidents that have occurred but have not been reported. BJC has a revocable self-insurance trusts totaling \$60.5 and \$68.7 as of December 31, 2016 and 2015, respectively, which is used for the payment of professional and general liability claim settlements and expenses. During 2016 and 2015, \$34.9 and \$30.0, respectively, of professional and general liability expenses were included in supplies and other in the consolidated statements of operations and changes in net assets. In addition, at December 31, 2016 and 2015, BJC recorded net insurance receivables of \$10.2 and \$11.3, respectively, included in other noncurrent assets in the consolidated balance sheets.

13. Operating Leases

Lease expense for the years ended December 31, 2016 and 2015, totaled \$72.6 and \$70.0, respectively.

Future minimum lease payments under noncancelable operating leases with terms of one year or more are as follows:

Year ending December 31:	
2017	\$ 59.0
2018	55.6
2019	52.6
2020	27.6
2021	16.9
Thereafter	162.8
	<u>\$ 374.5</u>

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

14. Contingencies

The U.S. Department of Justice and other federal agencies are increasing resources dedicated to regulatory investigations and compliance audits of healthcare providers. BJC is not exempt from these regulatory efforts and has received correspondence from federal agencies with regard to such initiatives. In consultation with legal counsel, management estimates these matters will be resolved without material adverse effect on BJC's consolidated financial position or consolidated results of operations. BJC has an established formal corporate compliance function designed to monitor compliance with applicable laws and regulations.

BJC is involved as both plaintiff and defendant in litigation arising in the ordinary course of business. In the opinion of management, after consultation with legal counsel, these matters will be resolved without a material adverse effect on BJC's consolidated financial position, operating results or cash flows.

In October 2013, a petition was filed against BJC in the Circuit Court of the City of St. Louis, Missouri, alleging violations of wage and hour laws, breach of contract and unjust enrichment claims. The suit seeks to certify a class of former and current non-exempt (hourly) employees. The parties have exchanged written discovery. At this time, there have been no rulings and no class has been certified. Management believes it has substantial defenses and intends to contest the allegations of the Petition, but at this stage cannot predict the potential outcome of the case.

15. Temporarily and Permanently Restricted Net Assets

Temporarily restricted net assets are available for the following purposes at December 31:

	2016	2015
Healthcare services:		
Research and education	\$ 105.0	\$ 102.4
Special programs	86.2	83.5
Patient care	31.8	33.2
Operations	25.2	24.7
Property and equipment	2.8	2.9
	\$ 251.0	\$ 246.7

198

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

15. Temporarily and Permanently Restricted Net Assets (continued)

Permanently restricted net assets at December 31 are summarized below, the income from which is expendable to support the following:

	<u>2016</u>	<u>2015</u>
Healthcare services:		
Special programs	\$ 86.1	\$ 78.4
Operations	43.9	43.7
Research and education	45.2	44.5
Patient care	24.6	23.6
	<u>\$ 199.8</u>	<u>\$ 190.2</u>

16. Endowments

The Foundations' endowments consist of funds established for a variety of purposes. The Foundations' endowments include both donor-restricted endowment funds and funds designated by the Foundations' Boards of Directors to function as endowments. Net assets associated with endowment funds are classified and reported based on the existence or absence of donor-imposed restrictions in accordance with U.S. GAAP.

The Foundations have interpreted Missouri's enacted version of the Uniform Prudent Management of Institutional Funds Act of 2006 (the Missouri Statute) as requiring the preservation of the fair value of the original gift as of the gift date of a donor-restricted endowment fund, absent explicit donor stipulations to the contrary.

As a result of this interpretation, the Foundations classify as permanently restricted net assets: (a) the original value of gifts donated to a permanent endowment, (b) the original value of subsequent gifts to a permanent endowment and (c) accumulations to a permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the permanent endowment fund that is not classified as permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the Foundations in a manner consistent with the standards prescribed by the Missouri Statute.

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

16. Endowments (continued)

In accordance with the Missouri Statute, when investing, reinvesting, purchasing, acquiring, exchanging, selling, managing property, appropriating appreciation, developing and applying investment and spending policies and accumulating income, the Board of Directors of each affiliated foundation shall act with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with these matters would use in the conduct of an enterprise of like character and with like aims to accomplish the purposes of the institution receiving the benefit of the institutional endowment fund.

In exercising such judgment, the Foundations' Boards of Directors shall consider the following factors in making a determination to appropriate or accumulate donor-restricted funds:

- The duration and preservation of the fund
- The purposes of the Foundation and the endowment fund
- General economic conditions
- The possible effects of inflation and deflation
- The expected total return from income and appreciation of investments
- Other resources of the Foundation
- The investment policies of the Foundation

At December 31, 2016, the endowment net asset composition by type of fund consisted of the following:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ -	\$ 101.8	\$ 149.4	\$ 251.2
Board-designated endowment funds	150.0	-	-	150.0
Total funds	\$ 150.0	\$ 101.8	\$ 149.4	\$ 401.2

BJC HealthCare

Notes to Consolidated Financial Statements (continued)
(Dollars in Millions)

16. Endowments (continued)

At December 31, 2015, the endowment net asset composition by type of fund consisted of the following:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Donor-restricted endowment funds	\$ -	\$ 102.0	\$ 145.1	\$ 247.1
Board-designated endowment funds	130.5	-	-	130.5
Total funds	\$ 130.5	\$ 102.0	\$ 145.1	\$ 377.6

For the years ended December 31, 2016 and 2015, the changes in the endowment net assets are as follows:

	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, January 1, 2015	\$ 132.9	\$ 110.7	\$ 144.4	\$ 388.0
Investment return:	-	-	-	-
Investment income	1.5	2.3	-	3.8
Net appreciation	(2.9)	(4.8)	-	(7.7)
Total investment return	(1.4)	(2.5)	-	(3.9)
Contributions	-	-	0.8	0.8
Appropriations, net of recoveries	(4.6)	(6.2)	-	(10.8)
Other changes	3.6	-	(0.1)	3.5
Endowment net assets, December 31, 2015	130.5	102.0	145.1	377.6
Investment return:				
Investment income	1.7	2.3	-	4.0
Net appreciation	5.8	8.7	0.1	14.6
Total investment return	7.5	11.0	0.1	18.6
Contributions	-	-	4.2	4.2
Appropriations, net of recoveries	(4.5)	(11.2)	-	(15.7)
Other changes	16.5	-	-	16.5
Endowment net assets, December 31, 2016	\$ 150.0	\$ 101.8	\$ 149.4	\$ 401.2

BJC HealthCare

Notes to Consolidated Financial Statements (continued) (Dollars in Millions)

16. Endowments (continued)

Return Objectives and Risk Parameters

The Foundations have adopted investment and spending policies for endowment assets that attempt to provide a stream of funding to programs supported by its endowment while seeking to maintain the purchasing power of the endowment assets. Endowment assets include those assets of donor-restricted funds that the organization must hold in perpetuity or for a donor-specified period(s), as well as board-designated funds. Under this policy, as approved by the Foundations' Boards of Directors, the endowment net assets are invested in a manner that is intended to produce results that exceed the price and yield results of their relevant benchmarks while assuming a reasonable level of investment risk. The Foundations expect its endowment funds, over time, to generate a total annualized rate of return, net of fees, 5% greater than the rate of inflation, as measured by the Consumer Price Index (CPI), over a rolling five-year period. Actual returns in any given year may vary from this amount.

Strategies Employed for Achieving Objectives

To satisfy their long-term rate-of-return objectives, the Foundations rely on a total return strategy in which investment earnings are achieved through both capital appreciation (realized and unrealized) and current yield (interest and dividends, net of fees).

Spending Policy

The Foundations have adopted a policy in which earnings are allocated annually for spending ranging from 4% to 5% of the 36-month rolling average market value of the endowment fund investment pool.

In establishing this policy, the Foundations consider the long-term expected return on the endowment whereby the current policy allows the endowment assets to grow at an average of CPI annually and to provide additional annual support for endowment administration of up to 1%.

17. Subsequent Events

BJC evaluated events and transactions occurring subsequent to December 31, 2016 through February 28, 2017, the date the consolidated financial statements were issued. During this period, there were no subsequent events that required recognition or disclosure in the consolidated financial statements.

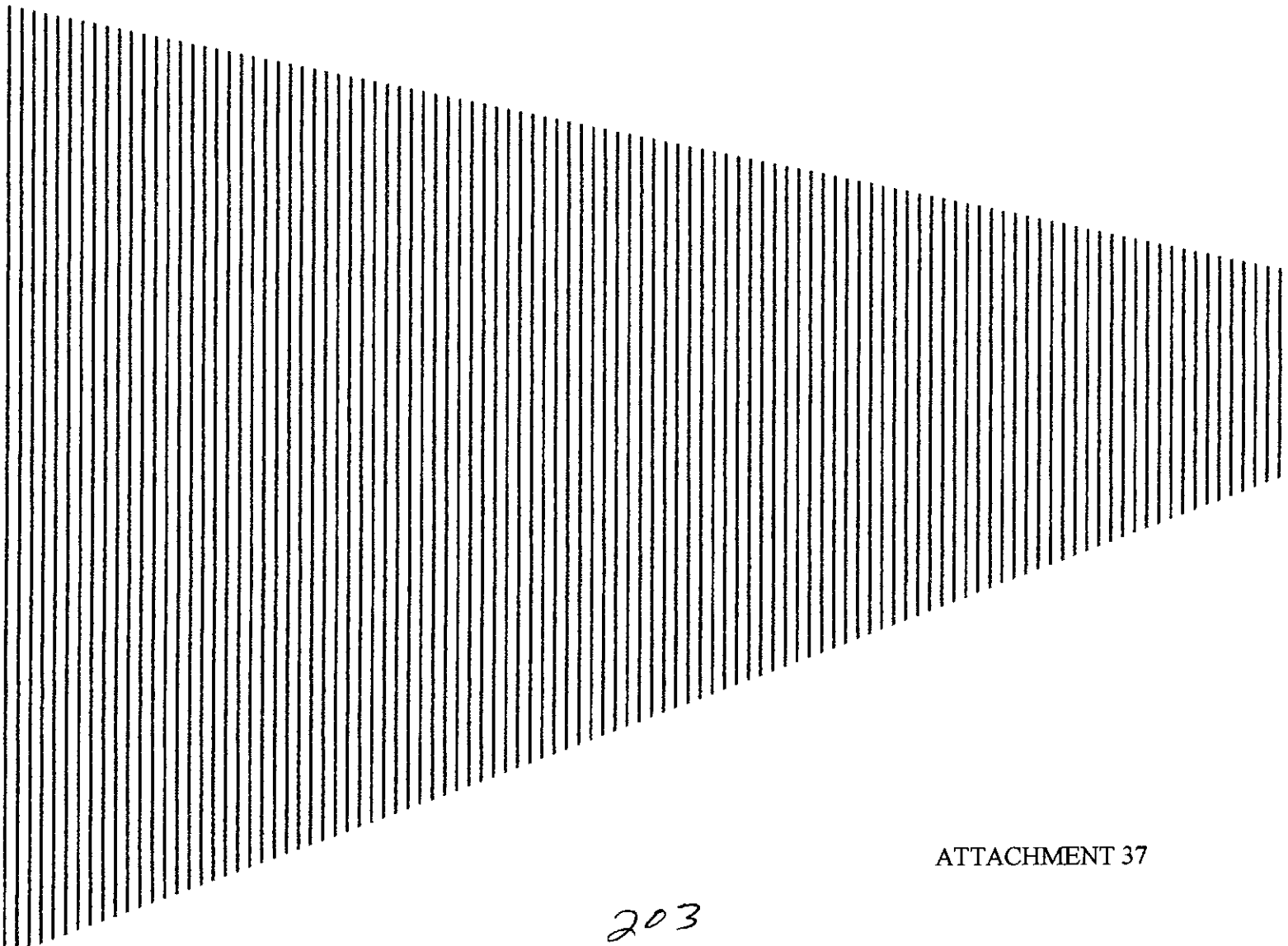
About EY

EY is a global leader in assurance, tax, transaction and advisory services. The insights and quality services we deliver help build trust and confidence in the capital markets and in economies the world over. We develop outstanding leaders who team to deliver on our promises to all of our stakeholders. In so doing, we play a critical role in building a better working world for our people, for our clients and for our communities.

EY refers to the global organization, and may refer to one or more, of the member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients. For more information about our organization, please visit ey.com.

© 2017 Ernst & Young LLP.
All Rights Reserved.

ey.com



COST AND GROSS SQUARE FEET BY DEPARTMENT OR SERVICE

	Cost/Sq. Ft.		DGSF		DGSF		New Const. \$ (A x C)	Modernization \$ (B x E)	Total Costs (G + H)
	New	Mod.	New	Circ.	Mod.	Circ.			
Reviewable									
Imaging	\$ 210.00		3,500				\$ 735,000		\$ 735,000
Radiation Oncology	\$ 370.00		6,250				\$ 2,312,500		\$ 2,312,500
Specimen Collection/Lab	\$ 205.00		280				\$ 57,400		\$ 57,400
	\$ 309.56						\$ 3,104,900		\$ 3,104,900
Contingency	\$ 20.00						\$ 200,600		\$ 200,600
	\$ 329.56		10,030				\$ 3,305,500		\$ 3,305,500
Non-Reviewable									
Physicians' Offices	\$ 210.00		49,598				\$ 10,415,580		\$ 10,415,580
Community/Patient Ed.	\$ 200.00		1,600				\$ 320,000		\$ 320,000
Staff Support	\$ 195.00		450				\$ 87,750		\$ 87,750
Public Areas/Common	\$ 210.00		6,972				\$ 1,464,120		\$ 1,464,120
DGSF>>>BGSF	\$ 200.00		2,000				\$ 400,000		\$ 400,000
							\$ 12,687,450		\$ 12,687,450
Contingency	\$ 20.00						\$ 1,212,400		\$ 1,212,400
	\$ 229.29		60,620				\$ 13,899,850		\$ 13,899,850
PROJECT TOTAL	\$ 243.53		70,650				\$ 17,205,350		\$ 17,205,350

207

ATTACHMENT 37C

After paginating the entire completed application indicate, in the chart below, the page numbers for the included attachments:

INDEX OF ATTACHMENTS		
ATTACHMENT NO.		PAGES
1	Applicant Identification including Certificate of Good Standing	37
2	Site Ownership	42
3	Persons with 5 percent or greater interest in the licensee must be identified with the % of ownership.	46
4	Organizational Relationships (Organizational Chart) Certificate of Good Standing Etc.	47
5	Flood Plain Requirements	48
6	Historic Preservation Act Requirements	50
7	Project and Sources of Funds Itemization	51
8	Financial Commitment Document if required	
9	Cost Space Requirements	94
10	Discontinuation	
11	Background of the Applicant	95
12	Purpose of the Project	108
13	Alternatives to the Project	110
14	Size of the Project	111
15	Project Service Utilization	113
16	Unfinished or Shell Space	
17	Assurances for Unfinished/Shell Space	
18	Master Design Project	
	Service Specific:	
19	Medical Surgical Pediatrics, Obstetrics, ICU	
20	Comprehensive Physical Rehabilitation	
21	Acute Mental illness	
22	Open Heart Surgery	
23	Cardiac Catheterization	
24	In-Center Hemodialysis	
25	Non-Hospital Based Ambulatory Surgery	
26	Selected Organ Transplantation	
27	Kidney Transplantation	
28	Subacute Care Hospital Model	
29	Community-Based Residential Rehabilitation Center	
30	Long Term Acute Care Hospital	
31	Clinical Service Areas Other than Categories of Service	115
32	Freestanding Emergency Center Medical Services	
33	Birth Center	
	Financial and Economic Feasibility:	
34	Availability of Funds	
35	Financial Waiver	
36	Financial Viability	
37	Economic Feasibility	125
38	Safety Net Impact Statement	
39	Charity Care Information	34