

# Axel & Associates, Inc.

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MANAGEMENT CONSULTANTS

TO: MIKE CONSTANTINO

DATE: 6/6/11

PAGES TO FOLLOW: 13

# Axel & Associates, Inc.

MANAGEMENT CONSULTANTS

by FAX

June 6, 2011

Mr. Michael Constantino  
c/o Illinois Health Facilities  
and Services Review Board  
525 West Jefferson  
Springfield, IL 62761

RE: Project 11-017  
Memorial Hospital-East

Dear Mike:

Please accept this letter in response to your June 2, 2011 request for additional and clarifying information for the above-referenced project.

Addition of Beds to the Planning Area

The proposed project will result in a net reduction of six beds in the Planning Area. Upon the opening of Memorial Hospital-East, reductions will be made in the medical/surgical/pediatrics, obstetrics and ICU bed complements at Memorial Hospital in Belleville, allowing Memorial Hospital to reach its goal of becoming an all private-room facility. As confirmation, I have enclosed a notarized letter from Mark J. Turner, the President & CEO of Memorial Group, Inc., which is an applicant and the parent of both Memorial Hospital and Memorial Hospital-East. In that letter Mr. Turner confirms the intent to "discontinue" 100 beds at Memorial Hospital.

Itemization of Project Costs

Enclosed is a table identifying estimated detailed project costs for the following categories: Preplanning Costs, Site Survey & Soil Investigation, Site Preparation, Off Site Costs, Consulting and Other Fees, and Moveable and Other Equipment.

Estimated Start-Up Costs and Operating Deficit

The estimated start-up costs and operating deficit is \$11,877,358.

Notification of Cardiac Catheterization Providers

Enclosed are photocopies of certified letters sent to the CEO of each hospital that provides cardiac catheterization services in the IDPH-designated Planning Area. The

letters request that the hospitals identify what impact, if any, the proposed cardiac catheterization service at Memorial Hospital-East will have on their program. Copies of the Certified mail receipts are also enclosed.

#### Cardiac Catheterization Staffing

As discussed in Attachment 25g to the application, consistent with the intent to operate Memorial Hospital-East and as satellite of Memorial Hospital, the two hospitals will have a common cardiac catheterization laboratory team, developed through the expanding of the team at Memorial Hospital. That team, as it is currently constituted, includes all of the clinical specialties identified in review criterion 1110.1330.g. Recruitment of additional members of the team necessary to staff both sites will commence 2-4 months prior to the opening of Memorial Hospital-East. It is intended that non-physician staff will be on site at the Memorial Hospital-East lab during "normal business hours" and that staff will be available through an "on-call" system at all other times.

Below is a listing of the current members of the team, and enclosed is a CV of the Lab Director. Each individual named below holds the credentials and maintains the expertise identified in the review criterion.

- Lab Director: Dr. Hatim Mahmood
- Cardiologists with lab privileges:
 

Dr.Nizar Assi	Dr. Abdul-Aziz
Dr. Yousef Abdulnabi	Dr. Tammam Aljoundi
Dr. Bassam Aljousali	Dr. Omar Almousali
Dr. Bulent Dincer	Dr. Prasad Kandula
Dr. Roop Lal	Dr. Hatim Mahmood
Dr. Amanullah Patham	Dr. Anil Shah
Dr. Shiyam Satwani	Dr. Atul Shah
Dr. David Wallace	Dr. Liwa Younis
Dr. James McPike	
- Nurse Manager and Registered Nurses:
 

Jennifer Brunwith, RN (nurse manager)	
Maribeth Hodapp, RN	Melissa Guetterman, RN
Lisa brown, RN	Mary Cilano, RN
M. Ashley Stansell, RN	Lindsay Classen, RN
Lori Wilson, RN	
- Radiologic Technologist:
 

Debra Juenger, RT	Joan Wampler, RT
Garrett Hoylman, RT	Christopher Gramlick, RT
- Cardiopulmonary Tech/Monitoring Tech:
 

Tiffany Wuebbles	Wayne Cormier
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- Electronic Radiologic Repair Tech/Biomedical Engineering Tech:
 

Mark Buescher	Edward Helf
Matthew Sugg	

- **Darkroom Technician**  
All RNs and cardiopulmonary techs

Thank you for the opportunity to provide this information.

Sincerely,



Jacob M. Axel

enclosures

# MEMORIAL GROUP INC.



June 3, 2011

Mr. Michael Constantino  
c/o Illinois Health Facilities and  
Services Review Board  
525 West Jefferson  
Springfield, IL 62761

**RE: Project 11-017  
Memorial Hospital-East**

Dear Mr. Constantino:

This letter is being sent to confirm the intent of Memorial Hospital in Belleville to "discontinue" a total of 100 beds upon the opening of Memorial Hospital-East (Project 11-017). The "discontinued" beds will include 78 medical/surgical/pediatrics beds, 1 ICU bed and 21 obstetrics beds.

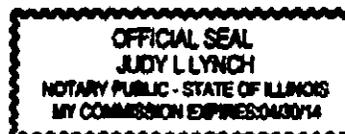
As discussed in the Memorial Hospital-East application on file with your office, it is our full intent to continue to operate Memorial Hospital in Belleville, and that hospital will, upon the opening of Memorial Hospital-East provide 216 beds in private rooms and all of the clinical services currently provided at the hospital, including its secondary and tertiary care programs.

Please do not hesitate to call me, if you desire further information related to any aspect of either Project 11-017 or Memorial Hospital.

Sincerely,

Mark J. Turner  
President & CEO

Notarized: Judy L. Lynch



<b>MEMORIAL HOSPITAL-EAST</b>		
<b>Project Cost Detailed Estimates</b>		
<b>Preplanning Costs</b>		
arch. programming and preliminary design	\$ 1,034,000	
master planning	\$ 60,000	
feasibility studies	\$ 521,000	
		\$ 1,615,000
<b>Site Survey &amp; Soil Investigation</b>		
survey	\$ 10,000	
geotechnical	\$ 20,000	
environmental survey	\$ 20,000	
		\$ 50,000
<b>Site Preparation</b>		
grading	\$ 950,000	
drainage	\$ 250,000	
exterior signage and lighting	\$ 225,000	
infrastructure	\$ 550,000	
landscaping	\$ 515,000	
surface parking	\$ 1,200,000	
		\$ 3,690,000
<b>Off Site Costs</b>		
roadway grading	\$ 2,400,000	
utilities & sewers	\$ 2,000,000	
driveways & walkways	\$ 1,600,000	
		\$ 6,000,000
<b>Consulting and Other Fees</b>		
municipal and county fees and approvals	\$ 75,000	
legal fees	\$ 50,000	
IDPH plan reviews	\$ 50,000	
CON prep and review costs	\$ 180,000	
equipment planning	\$ 40,000	
interior design services	\$ 30,000	
site security	\$ 20,000	
misc. consulting	\$ 80,000	
other	\$ 75,000	
		\$ 600,000
<b>Moveable and Other Equipment</b>		
medical/clinical	\$ 15,500,000	
kitchen	\$ 1,500,000	
furniture and non-clinical	\$ 6,556,000	
		\$ 23,556,000

# Axel & Associates, Inc.

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MANAGEMENT CONSULTANTS

**BY CERTIFIED MAIL**

June 3, 2011

Mr. E. J. Kuiper, FACHE  
President & CEO  
Saint Anthony's Hospital  
1 St. Anthony's Way  
Alton, IL 62002

Dear Mr. Kuiper:

Memorial Group, Inc. and Metro-East Services, Inc. d/b/a Memorial Hospital-East have filed a Certificate of Need application for the development of a hospital on property it owns in Shiloh. One of the services to be offered in the proposed hospital is cardiac catheterization; and consistent with the provisions of Section 1110.1330(c) of the Illinois Health Care Facilities Plan, you are hereby asked to quantify the impact of the proposed cardiac catheterization program on your cardiac catheterization program.

The proposed cardiac catheterization program in Shiloh will include one procedure room, and is being provided in large part to support the hospital's Emergency Department.

Sincerely,



Jacob M. Axel

# Axel & Associates, Inc.

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MANAGEMENT CONSULTANTS

**BY CERTIFIED MAIL**

June 3, 2011

Mr. Mark Bethell  
CEO  
Gateway Regional Medical Center  
2100 Madison Avenue  
Granite City, IL 62040

Dear Mr. Bethell:

Memorial Group, Inc. and Metro-East Services, Inc. d/b/a Memorial Hospital-East have filed a Certificate of Need application for the development of a hospital on property it owns in Shiloh. One of the services to be offered in the proposed hospital is cardiac catheterization; and consistent with the provisions of Section 1110.1330(c) of the Illinois Health Care Facilities Plan, you are hereby asked to quantify the impact of the proposed cardiac catheterization program on your cardiac catheterization program.

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Sincerely,



Jacob M. Axel

# Axel & Associates, Inc.

MANAGEMENT CONSULTANTS

**BY CERTIFIED MAIL**

June 3, 2011

Keith Page  
President & CEO  
Anderson Hospital  
6800 State Route 162  
Maryville, IL 62062

Dear Mr. Page:

Memorial Group, Inc. and Metro-East Services, Inc. d/b/a Memorial Hospital-East have filed a Certificate of Need application for the development of a hospital on property it owns in Shiloh. One of the services to be offered in the proposed hospital is cardiac catheterization; and consistent with the provisions of Section 1110.1330(c) of the Illinois Health Care Facilities Plan, you are hereby asked to quantify the impact of the proposed cardiac catheterization program on your cardiac catheterization program.

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Sincerely,

  
Jacob M. Axel

# Axel & Associates, Inc.

MANAGEMENT CONSULTANTS

**BY CERTIFIED MAIL**

June 3, 2011

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

Dear Mr. Braasch:

Memorial Group, Inc. and Metro-East Services, Inc. d/b/a Memorial Hospital-East have filed a Certificate of Need application for the development of a hospital on property it owns in Shiloh. One of the services to be offered in the proposed hospital is cardiac catheterization; and consistent with the provisions of Section 1110.1330(c) of the Illinois Health Care Facilities Plan, you are hereby asked to quantify the impact of the proposed cardiac catheterization program on your cardiac catheterization program.

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Sincerely,

  
Jacob M. Axel

# Axel & Associates, Inc.

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MANAGEMENT CONSULTANTS

**BY CERTIFIED MAIL**

June 3, 2011

Maryanne L. Reese  
President and CEO  
St. Elizabeth's Hospital  
211 South Third Street  
Belleville, IL 62220

Dear Ms. Reese:

Memorial Group, Inc. and Metro-East Services, Inc. d/b/a Memorial Hospital-East have filed a Certificate of Need application for the development of a hospital on property it owns in Shiloh. One of the services to be offered in the proposed hospital is cardiac catheterization; and consistent with the provisions of Section 1110.1330(c) of the Illinois Health Care Facilities Plan, you are hereby asked to quantify the impact of the proposed cardiac catheterization program on your cardiac catheterization program.

The proposed cardiac catheterization program in Shiloh will include one procedure room, and is being provided in large part to support the hospital's Emergency Department.

Sincerely,



Jacob M. Axel

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Restricted Delivery Fee (Endorsement Required)	\$0.00	06/03/2011
<b>Total Postage &amp; Fees</b>	<b>\$ 5.59</b>	

Sent To: **E.J. KUJPER**  
 Street, Apt. No. or PO Box No.: **1 ST ANTHONY'S WAY**  
 City, State, ZIP+4: **ALTON, IL 62002**

PS Form 3800, June 2002 See Reverse for Instructions

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<b>Total Postage &amp; Fees</b>	<b>\$ 5.59</b>	

Sent To: **MARK BETHELL**  
 Street, Apt. No. or PO Box No.: **2100 MADISON AVE**  
 City, State, ZIP+4: **GRANITE CITY, IL 62040**

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<b>Total Postage &amp; Fees</b>	<b>\$ 5.59</b>	

Sent To: **DAVID BRASCH**  
 Street, Apt. No. or PO Box No.: **1 MEMORIAL DR**  
 City, State, ZIP+4: **ALTON, IL 62002**

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Sent To: **KEITH PAGE**  
 Street, Apt. No. or PO Box No.: **6800 STATE ROUTE 162**  
 City, State, ZIP+4: **MARYVILLE, IL 62062**

PS Form 3800, June 2002 See Reverse for Instructions

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<b>Total Postage &amp; Fees</b>	<b>\$ 5.59</b>	

Sent To: **MARYANNE REES**  
 Street, Apt. No. or PO Box No.: **211 S 3RD ST**  
 City, State, ZIP+4: **BETHELLE, IL 62220**

PS Form 3800, June 2002 See Reverse for Instructions

Curriculum Vitae

PERSONAL DATA:

Name: Hatim A. Mahmood, MD, FACC, FSCAI  
Home Address: 4082 Edmar Court  
Belleville, IL 62226

Employment:  
January 2011- Present CA Group, LLC  
Cardiovascular Associates of Southern Illinois  
(formerly Advanced Cardiology and Vascular Services)  
317 Salem Place, Ste 180  
Fairview Heights, IL 62208

August 2006- December 2010 Advanced Cardiology and Vascular Services, LLC  
317 Salem Place, Ste 180  
Fairview Heights, IL 62208

September 2005- July 2006 Midwest Cardiology, PC  
4550 Memorial Drive, Ste 220  
Belleville, IL 62226

July 2003- August 2005 Belleville Heart Center  
(formerly Midwest Cardiology)  
4550 Memorial Drive, Ste 300  
Belleville, IL 62226

EDUCATION:

Fellow: Baylor College of Medicine/St.Luke's Texas Heart Institute  
Interventional Cardiology  
Houston, Texas  
7/02- 6/03

Chief Resident: Southern Illinois University School of Medicine  
Internal medicine  
Springfield, IL  
6/98- 6/99

Residency: Southern Illinois University School of Medicine  
Internal Medicine  
Springfield, IL  
7/95- 6/98

**MEDICAL SCHOOL:** Southern Illinois University School of Medicine Springfield, IL  
Degree: M.D. 07/1990 – 05/1995

**UNDERGRADUATE:** St. Louis University-College of Arts and Science St. Louis, MO  
Degree: B.S. in Chemistry (Cum Laude) 7/88-5/90

Belleville Area College Belleville, IL  
Degree: A.A. and A.S. 7/86-5/88

**HONORS:**

Chief Resident 1998-1999  
Alpha Epsilon Delta (Pre-Medical honor society)  
Graduated Cum Laude-St. Louis University  
Vice President's High Honor for three of four semesters at Belleville Area College

**CERTIFICATES:**

Board Certified in Nuclear Cardiology 2002 - 2012  
Board Certified in Cardiovascular Disease 2002 - 2012  
Board Certified in Interventional Cardiology 2003 - 2013  
ACLS-Physicians 9/2009 – 08/2011

**LICENSURE:**

Physician and Surgeon: Illinois Expires 07/2014  
DEA (Illinois & Federal)

**MEMBERSHIPS:**

Fellow of American College of Cardiology  
Texas Heart Institute Cardiac Society  
Fellow of the Society for Cardiac Angiography & Intervention

**CLINICAL INTEREST:**

Coronary angiography, percutaneous coronary interventions, peripheral vascular interventions,  
and nuclear cardiology