

# SUNRISE WOMEN'S & CHILDREN'S HOSPITAL EXPANSION & RENOVATION

Las Vegas, NV



## PROJECT SUMMARY

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<b>Owner:</b>	HCA - Sunrise Hospital and Medical Center LLC	<b>Contract Value:</b>	\$17,027,431
<b>General Contractor:</b>	Kitchell Contractors	<b>Project Duration:</b>	June 2004 - January 2007
<b>Architect:</b>	Kittrell, Garlock & Associates	<b>Services Provided:</b>	Plumbing, Medical Gas, HVAC with a heat recovery system, new HVAC controls married into the existing control system
<b>Engineer:</b>	JBA Consulting Engineers		

### Project Description:

The \$43 million project includes a 210,000 sq. ft. tower addition consisting of 110,000 sq. ft. of new construction and 100,000 sq. ft. of renovations to the existing hospital, including the addition of new labor and delivery areas, C-section rooms, a neonatal intensive care unit (NICU), pediatric ICU, post partum ward, oncology area and staff lounge.

Challenges for the construction team included keeping the existing hospital operational with minimal disruption to patients, staff and services, while construction and renovations were ongoing during the 30-month construction schedule. Additionally, the hospital is located in a busy urban area of Las Vegas and had restricted access and limited storage space. Timely arrival and planning of materials and equipment was an on-going challenge for all trades on the project. Using the original engineering documents as a guide, many of the piping routes were field designed to reduce interferences with hospital operations.



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