



TOP PROJECTS STARTED

Harlem Hospital Center (tie)

\$300 MILLION

A major modernization project will not only upgrade systems and features at Harlem Hospital Center but also connect the facility to Harlem's cultural roots.

The \$300 million effort, the largest current project in the New York City Health and Hospitals Corporation system, kicked off in March and is slated to finish in 2013. The project will tap into Harlem's rich cultural history through a \$2.8 million relocation and restoration of Works Progress Administration-era art murals by African-American artists. The murals will be visible through the building's façade.

The hospital treats nearly 80,000 emergency room cases annually and serves 320,000 patients in its clinics. It also operates a leading residency program for African-American physicians. The project's broad goals are to create a more patient-friendly and staff-efficient environment at the facility, which is recognized nationally for its Asthma Center and Tuberculosis Clinic. It will add 185,600 sq ft of new construction.

As part of the effort, St. Louis-based Hellmuth, Obata & Kassabaum designed a new six-story, steel-framed building, which will use curtain wall on the north and east façades and have a sky-lit atrium on the south side that connects the new building to the existing Martin Luther King Pavilion. The new structure will have concrete slab floors on metal decks.

The modernization effort includes the restoration of the King Pavilion and construction of other connections, leading to



a unified health-care complex that has seven buildings over two blocks.

The project team, led by TDX Construction of New York, has to keep the emergency room open during the effort, which will necessitate temporary relocation of the ER entrance. A new ER will be in the pavilion now under construction.

Work on the new pavilion and the King building constitute \$225 million of the overall project cost. Those spaces will house a new emergency department, operating rooms, diagnostic and treatment services, a critical-care suite, and a radiology center.

The project also calls for renovation of an inpatient bed tower, erection of a new \$10 million garage for hospital staff and visitors, and a new \$4.6 million Emergency Medical Services garage for the New York City fire department. A joint venture of Philadelphia-based McKissack & McKissack and HAKS Engineers of New

York is building the garages.

The complex's design won a 2005 Design Award of Honor from the New York chapter of the American Institute of Architects.

Key Players

Owner: N.Y.C. Health and Hospitals Corporation

Program Manager: Dormitory Authority State of New York

Construction Manager: TDX Construction

Garage Contractor: McKissack and McKissack; HAKS Engineers

Design Team: Hellmuth, Obata & Kassabaum Architects; DMJM + Harris Architects; Goshow Architects; PB Americas

Demolition Contractor: D&K; Gramercy

Environmental Consultant: GZA