

## CONSULTANT & CONTRACTOR NEWS

**VolkerFitzpatrick has been awarded a contract thought to be worth more than GBP 30 million to resurface the main runway at Gatwick Airport under its GBP 1.2 billion programme of investment.** The project will involve resurfacing an area of 400 000 sm<sup>2</sup> with approximately 65 000 t asphalt. Around 1900 runway and taxiway lights, fed by 530 km of electrical cabling, will also be replaced. Gatwick Airport head of airfield capital projects David Wilson said: "We are delighted that VolkerFitzpatrick is on board. With an excellent safety record and extensive experience of working in complex airfield challenging environments, VolkerFitzpatrick will help drive capital efficiency and quality, as we work to keep our critical asset in tip top condition." Wilson said that, with just seven working hours each night, the contractors would remove and replace about 130 m runway at a time. VolkerFitzpatrick Director of Major Projects Alistair Thompson said that the company would be working in collaboration with Gatwick Airport on the detailed design of the works until the end of 2011, with a construction start date of March 2012. #911.CON1

**Leading design and consulting firm Gresham, Smith and Partners will provide a programming report and conceptual design studies to support the planned renovation of Terminal 1 at Los Angeles International Airport (LAX).** The three-month study will support efforts to improve security, efficiency and passenger satisfaction within the terminal. Gresham, Smith and Partners will coordinate with Southwest Airlines, LAWA and other tenants to maximize space and security and to improve peak-hour functionality. The GS&P concept study will encompass the Terminal 1 curbside, ticketing area, baggage handling system with EDS baggage claim, TSA security screening area, and office space for Southwest Airlines and the Transportation Security Administration (TSA). Geoffrey Ax, principal-in-charge at Gresham, Smith and Partners, said: "Our team will address the terminal's unique space challenges while utilizing the latest technology to optimize ticketing, baggage handling and security screening processes in a manner that also takes into consideration future growth and evolution." -- In addition to the Terminal 1 project at LAX, GS&P is currently working at more than 20 commercial service airports in the USA, including the new USD 900 million International Terminal at Hartsfield-Jackson Atlanta International Airport, GA. #911.CON2

**In Guinea, ADP Ingénierie is working on an architectural concept for insulating the public area of the Conakry passenger terminal so that this part of the building can be air-conditioned.** The proposal includes installing a false ceiling and closing the landside façade of the terminal with a transparent material to allow natural light into the building. The false ceiling will conceal the metallic ceiling structure and provide sound-absorbing insulation. Light fittings will also be installed in the ceiling. #911.CON3

**The planned budget passenger terminal at Clark International Airport in the Philippines could be put on auction within the year with all the safety nets to ensure against the repeat of the Terminal 3 experience,** the Bases Conversion Development Authority (BCDA) has said. "We have to be very careful given the lesson from PIATCO," said BCDA President and CEO Arnel Paciano D. Casanova, who referred to the flawed NAIA-3 terminal project after the court declared the contract with the Philippine

**25 August 2011**  
**No. 911**  
**CON**

International Air Terminals Co. null and void. According to Casanova, this could be avoided by making all the terms of reference public so that everybody will know and could look into the details of the project. According to Casanova, the terminal would handle 4 million passengers per year, double the capacity of the existing terminal, and with provision for further expansion. BCDA said that it hoped to solicit bids during 2011. There have been unsolicited proposals for the terminal, but Casanova said they would rather conduct a bidding process for the project to make it transparent. The budget terminal, however, is separate from the gateway international project also in Clark. #911.CON4

**The second passenger terminal, and the project's third phase, at Seoul's Incheon Airport expansion project has now taken shape.**

Incheon Airport CEO, C.W. Lee, announced that a design by a consortium led by Heerim Architects and Planners, and including Mooyoung Architects & Engineers, and Gensler and Associates/International Ltd (U.S.), was selected through technical assessment and design review by an evaluation panel. The winner will be granted the right to the basic and detailed designs for the 3<sup>rd</sup> phase of the 2<sup>nd</sup> passenger terminal, while the second winner will be given the right to the basic and detailed designs for ancillary buildings. The winning design is appreciated as achieving architectural harmony with the first passenger terminal pursuing both beauty and convenience at the same time combining simple futuristic shape with various new technologies, well reflecting the aspiration for becoming the key Northeast Asian transportation hub.

Bidders for the project included world-renowned companies including not only prominent airport architecture experts, but also local firms such as Haeahn Architecture and Samoo Architecture & Engineers, as well as Heerim Architects and Planners who took part in the design for the first passenger terminal of Incheon Airport.

Incheon Airport plans to finalize the overall preliminary designs for the Third Phase of the expansion project, such as various airport facilities, the 2<sup>nd</sup> passenger terminal, apron control tower, railway station, parking lot, business buildings, commercial centres, and accommodation facilities, in June 2012. Construction is expected to start in 2013 with completion of the total Third Phase work by 2017. Once this phase of the expansion project is completed, Incheon Airport, which is currently handling around 44 million passengers and 4.5 million tons of cargo per year, will increase its capacity to handle approximately 62 million passengers and 5.8 million tons of cargo per year. #911.CON5

**Airport Authority Hong Kong (AAHK) is making available eight consultant reports relating to the Hong Kong International Airport Master Plan 2030 for public viewing in response to requests for disclosure of the materials.**

The consultant reports will be provided on its dedicated Master Plan website ([www.hkairport2030.com](http://www.hkairport2030.com)). An AAHK spokesperson said that it was important to take note of the following in viewing the consultant reports: The Master Plan was developed not solely based on the various consultancies commissioned by AAHK. It incorporated input from relevant airport stakeholders as well as AAHK's own input on the basis of its solid experience in airport operations. For any differences between the consultant reports and the Master Plan, one should always refer to the latter and the Technical Report. The reports were produced at different times and may contain some degree of outdated or inconsistent content. For example, the studies on the third runway reclamation impact assumed that a dredging method will be used for the seawall and runway. However, the Master Plan proposed to use non-dredged methods to minimize the influence on water quality and marine ecology. The consultant reports

**25 August 2011**  
**No. 911**  
**CON**

are the outcome of preliminary studies carried out at a master planning stage. AAHK said that they are no substitute for the more detailed studies to be conducted at the next stage of work, particularly within the environmental impact assessment which will be carried out in accordance with the prevailing statutory process. More comprehensive studies will also be implemented in the future to identify measures to reduce, avoid, mitigate and compensate for impact on the environment. #911.CON6

**Saudi Arabian contractor Abdullah Al Khodari & Sons has won a contract to build the second phase of Border Guard airport in Umm Almelh, worth USD 32 million.** The civil engineering and construction company has extended its work on the project after working on the first phase. The company is yet to announce the start date for the second phase. -- Al Khodari, based in Al-Khobar in Saudi Arabia's Eastern Province, competes for contracts across building, infrastructure, and utilities projects in Saudi Arabia. The company is also looking to expand throughout the Gulf, and in 2010 established a fully-owned office in Abu Dhabi. The company is also contemplating establishing an office in Qatar to capture some of the major infrastructure work in the gas-rich state. #911.CON7

**A consortium led by Turkish aviation group TAV Airports Holding has won the 25-year build-operate-transfer contract for Medina Prince Mohammad Bin Abdul-Aziz Airport in Saudi Arabia.** Its partners in the bid were local companies Al Rajhi and Saudi Oger. Central to the project is a doubling of capacity at Medina Airport from 4 million to 8 million passengers a year, and the building of a new terminal. The award was made by Saudi Arabia's General Directorate of Civil Aviation (GDCA). The consortium said it had achieved the highest number of technical points in the tender and submitted the best financial offer. TAV Airports CEO Sani Sener said: "As TAV Airports, we are proud to have won the operating rights for an airport in Saudi Arabia, one of the most important economies of the Arabian Peninsula and the Middle East, increasing the total number of airports we operate to 11." Other bidders included the Quba'a Consortium involving the Saudi Binladin Group, Aéroports de Paris Management and Bouygues Bâtiment International; the Saudi Airplex Consortium of El Seif Engineering Contracting Co., MMM Group Limited, ADC & HAS Airports Inc. and Emirates NBD Capital/Emirates Financial Services; plus a Saudi-Malaysian consortium of Bakri International Energy Company, Malaysia Airports Holdings Berhad, Almabani General Contractors – Impregilo SpA and Riyadh Bank. #911.CON8

**International travellers will soon have a top-class departure lounge at Australia's Cairns airport after the award of an AUD 15 million contract.** Hansen Yuncken, the company which completed the AUD 200 million domestic terminal redevelopment, has been awarded the tender to upgrade the international departure lounge. Cairns Airport acting CEO Greg Eisenmenger said the project would substantially increase the level of facilities for the growing numbers of international passengers. Work will start soon with the refurbishment expected to be finished by the end of 2011.

"Cairns Airport recorded 670 000 international passengers in the past financial year, an increase of 105 000 passengers, or 19.5%, compared to the previous year," Eisenmenger said. "The refurbishment of the international departure lounge will deliver an exciting new walk-through duty free store, plus new and refreshed specialty and food and beverage outlets. There also will be more streamlined processing areas for Australian border control and security screening agencies," He said. Hansen Yuncken construction manager Ross Norton said the company was pleased to be involved in the project. He said that the work would be carefully staged for minimal disruption to passengers.

**25 August 2011**  
**No. 911**  
**CON**

The upgrade is the next stage in the redevelopment of the airport which includes finalization of land use plans and a master plan. The board proposes shifting general aviation to the south-eastern side of the airport and opening up the western side to commercial ventures to take advantage of its highway location. -- The airport recently confirmed aviation industry consultant Marcela Zeman as North Queensland Airports chairwoman, the appointment of Edinburgh airport managing director Kevin Brown as the new CEO, and Robert Hardy as a new director. #911.CON9

**Turkey's Limak Holding has won the tender for modernizing the Cairo Airport with a USD 387 million bid.** The contract is the largest offered by the Egyptian government since the popular uprising started on 25 January 2011. The winning bid means the company has acquired the rights to renovate the third terminal of the Cairo International Airport. The World Bank provided funding for the renovation project, which includes doubling the passenger capacity, constructing additional facilities, and enlarging the runways to accommodate the Airbus 380. Construction is expected to start by the end of 2012 and last approximately three years. #911.CON10

**Business opportunities to develop Vietnamese and Ghanaian airport infrastructure will be discussed at the Emerging Markets Airport Suppliers Conference (EMASC 2011), scheduled to be held on 11 and 12 December 2011 in Dubai.** The conference focuses on major airport projects under construction and expansion in the emerging markets of the Middle East, Africa, Asia and Eastern Europe, and will provide updates on new solutions and technologies available in the market for efficiency, safety, speed and comfort in airports. It is estimated that emerging markets have allocated more than USD 150 billion for airport development projects over the next few years.

**Director of Air Transport, Vietnam Civil Aviation Authority, VO Huv Cuong, will discuss the country's huge programme for airport expansion and improvement that will see ten international airports operating in the country by 2020.** In July 2011, Vietnam approved the plan for Long Thanh International Airport (LTIA) project which will gradually replace the existing Tan Son Nhat to become Vietnam's biggest international airport. The three-phased airport project, with an estimated investment cost of USD 6.05 billion in the first phase, is attracting great foreign investors and suppliers attention.

**Doreen Owusu Fianko, Managing Director of Ghana Airports Company Ltd, will speak on the Ghanaian government's plan to spend USD 50.9 million for the third phase of the Kotoka International Airport rehabilitation project.** She will also be talking about business opportunities for suppliers at the Ghana's domestic airports - Kumasi, Sunyani and Takoradi, for which the government has allocated USD 122 million for the rehabilitation. Other speakers who have confirmed their participation at the event include Mohamed Abed, Director General, King Abdul Aziz International Airport; Dr Waleed Youssef, Chief Strategy Officer, TAV Airports Holding; Dio Papiomytis, Principal Consultant, Frost & Sullivan, EIA; Ali Salhi, Chairman, Kirkuk International Airport; Ali Jawad, Director, Baghdad International Airport; Talar Faiq, Director, Erbil International Airport; Martin Wambuya, Chairman, Kenya Airport; Hari Marar, Vice President, Bangalore International Airport; Dr Khaled Almazroui, General Manager, Fujairah International Airport; and Tahir Abdulla, Director, Sulaymaniyah International Airport. #911.CON11