

London 2012 Games sector briefing

building technologies

April 2010

Advantage West Midlands

London 2012 Games

Building Technologies and Construction

Business Briefing - April 2010

Key Statistics

2012 Olympic Games: 27 July – 12 August 2012

2012 Paralympic Games: 29 August - 9 September 2012

26 Olympic sports

20 Paralympic sports

28 Venues

10,500 Olympic athletes and 4,200 Paralympic athletes

20,000 press and media

8 million tickets (Olympics) plus 2 million (Paralympics)

Over 4 Billion television audience

Key Organisations

LOCOG: London Organising Committee of the Olympic and Paralympic Games

ODA: Olympics Delivery Authority

LDA: London Development Agency

IOC: International Olympic Committee

2012 Business Update

Forthcoming Events and Announcements

- The next free Business Link 2012 Business Opportunity workshops will be held on the 20th and 22nd April. These invaluable events provide you with up to date information about business opportunities arising from London 2012, and how you can access and tender for them. For details see below:
 - 20th April – Black Country – Contact Chris Bate at events@blackcountrychamber.co.uk (Tel: 0845 872 4256)
 - 22nd April – Birmingham – Contact Elexis Spencer at e.spencer@birminghamchamber.org.uk (Tel: 0121 607 1911)
- Birmingham University's School of Civil Engineering will be hosting Dr John Armit, Chairman of the ODA, for the Inaugural Clark Lecture, entitled "Engineering the Olympics". The prestigious event takes place on Thursday 13th May 2010 at 5.30 pm at the University's Edgbaston campus. Prior to the lecture, at 4.00 pm there will also be an opportunity to learn more about the School of Civil Engineering's activities and an opportunity to meet with some of the staff. For further details and to register your attendance [Click Here](#).
- The SportAccord International Convention will take place in Dubai from 25-30th April. SportAccord is a 5-day gathering of 1,500 leading representatives from international sports. The annual convention is held in a different country each year and encompasses the Congress and General Assemblies of over 100 International Sports Federations and their related Associations, together with a major conference and exhibition. Commercial Doctor Ltd will be attending as part of UK Trade & Investment's UK Pavilion. For further details about SportAccord [Click Here](#).
- If you are not already registered to receive these 2012 business briefings direct to your desktop each month, simply fill out the form attached to the covering email ('AWM Opt-in Form') and follow the instructions to register electronically. You will automatically receive the monthly 2012 General Briefing, together with the sector-specific briefing which most closely matches your business type.
- If you have news of a forthcoming event, or any 2012-related news or opportunities, which can be included in forthcoming briefings (ie, without breaching rules on disclosure), then please let us know by emailing philip.gray@commercialdoctor.com

London 2012 News

- The London 2012 Basketball Arena is rising out of the ground with the first of the venue's 20 steel arches already lifted into place. The Arena is being built on the Olympic Park by companies from nations and regions across the UK. Once the frame of the temporary Basketball Arena is complete it will be wrapped in 20,000 square metres of fabric, which will form the canvas for an innovative lighting display during the Games. The temporary seating is being supplied by Redditch-based Slick Seating, and will start to be installed this summer, with the Arena on track to be complete and ready for Test Events by summer 2011.
- The Olympic Stadium's 14 lighting towers have been lifted into place 60m above the field of play. The flagship venue is now at its full height and is on track to be completed in summer 2011. The lighting towers, each weighing 34 tonnes and designed with integrated walkways, access, power supplies, cabling and lighting, were installed over a three-week period. The towers are located high above the Stadium roof to ensure optimum lighting angles, which avoid dazzling spectators, photographers and competitors.
- FCC Elliott UK has won a role to fit out the International Broadcast Centre for the 2012 London Olympics. The scheme was awarded to the joint venture between Spanish firm FCC Construcción (FCC) and P Elliott & Co, by Olympic Broadcasting Services. The scope includes design, fit out, maintenance and dismantling of internal architectural, electrical and mechanical facilities at the International Broadcast Centre, which will be used by the global radio and TV media attending the event.
- Greenwich Council's Planning Committee has approved the temporary use of land at Greenwich Park, the National Maritime Museum, the Old Royal Naval College and Blackheath Circus Field, for the London 2012 Equestrian and Modern Pentathlon events. Once the Olympic Games and Paralympic Games are over, the site will be restored to its former use and condition in full accordance with a Site Reinstatement Plan to be agreed by Greenwich Council, in consultation with the Royal Parks and other statutory bodies.
- Planning permission has been granted for the new Polyclinic in the Athletes' Village. The Village, adjacent to the Olympic Park, will leave 2,818 new homes for Londoners after the Games, of which around half will be affordable. The Polyclinic will be at the heart of the new facilities being built and will provide healthcare for existing local communities and the new residents that will live in the Village after

2012. The facilities will include multiple GP surgeries, outpatient and physiotherapy services, a children's clinic and diagnostic facilities including X-ray and ultrasound.

- British athletes at the Lee Valley Centre will be training on a new Olympic-style Mondo surface within a month. The current track at the High Performance centre, which was laid in 1997, is either too hard or too soft in places, and will be re-laid as part of a re-vamp which will bring the venue up to the very highest world standards two clear years before the London 2012 Olympics.
- The construction contract has been awarded for Eton Manor, the venue that will host Wheelchair Tennis during the Paralympic Games. The venue will also provide training facilities for athletes during the Olympic Games and first-class new sports and leisure facilities after 2012. Mansell Construction Services Ltd won the contract, which is the final one to be awarded for the construction of permanent venues on the Olympic Park. After 2012 the facilities will be owned, funded and managed by the Lee Valley Regional Park Authority (LVRPA) and offer a wide of mix of sporting facilities for the local and regional community as well as elite athletes.
- The main footbridge in the centre of the Olympic Park has been lifted into place. It crosses the River Lea and is a focal point between the Olympic Stadium and Aquatics Centre. The Central Park footbridge features permanent and temporary elements to accommodate the different requirements of the Games and its use after 2012. During the Games a temporary deck will be placed between the permanent sections of the bridge to increase its width and enable a greater number of people to use the bridge during the busy Games period. This deck will be surfaced with a recycled rubber material featuring the colours of the five Olympic Rings.
- Sports fans with limited mobility will find it easier to travel to 2012 Olympic Games events thanks to plans to improve access at three key railway stations. Slough, Wembley Central and Hackney Central will now be step-free by the time the Games start after the Government decided to include them in its Access for All programme. Work on all three stations is due to start in 2011 and is due to be completed in 2012, in time for the Olympic Games opening ceremony.
- A deal which clears up ownership of the Olympic Park in East London has finally been struck after "a long and complex negotiation". The agreement with the Government will see the land owned by the London Development Agency (LDA) switched to the Olympic Park Legacy Company (OPLC). They are in charge of the legacy projects and making the site in Stratford, economically viable after the 2012 Games, including finding a use for the Olympic Stadium. A new OPLC website has

been launched ([Click Here](#)), setting out the development opportunities available under the project.

- The London 2012 Canoe Slalom venue is on course - the Broxbourne White Water Canoe Centre will include a 300m competition course, a 160m intermediate/training course and a 10,000sq m lake. This lake will feed a system of pumps that will provide water for the competition course. The white water will be created by these pumps and obstacles placed in the course. The construction of the Broxbourne White Water Canoe Centre is being carried out by Morrison Construction and the project includes funding from Lee Valley Regional Park Authority, the East of England Development Agency (EEDA) and Sport England.
- Three new members have been appointed to the Olympic Park Legacy Company's executive management team. They are Duncan Innes, head of programmes for the Homes & Communities Agency, who has been appointed executive director of real estate. Planning consultant Niall McNevin, who worked on the original 2012 bid as head of town planning at the Olympic Delivery Authority, will become director of planning. John Anderson, whose most recent project was working on the Westfield shopping centre development, will be chief advisor of major projects and infrastructure.

Other Major Sports Projects

- Brazil's government has announced a R\$958.9bn programme of investments in infrastructure for 2011 to 2014, ahead of the country hosting the 2014 FIFA World Cup and the 2016 Olympics in Rio de Janeiro. Known as the PAC II, the programme is designed to deliver an increase in Brazil's investment rate and hence its potential for economic growth during the period of the next government, which begins on January 1 2011. A key element of PAC II will be investment in Brazil's transport infrastructure, including high-speed rail, urban transport, ports and airports.
- The Sochi 2014 Organizing Committee has held a seminar on creating a barrier-free environment at the 2014 Games for people with disabilities. Organisers were given detailed information at the seminar about the key factors in creating a barrier-free environment for the Games, and the expectation of the guests and participants. Also discussed was international best practice in transformation of venues from the Olympics to the Paralympics.

- Two key deadlines are looming for Brazil's 2014 World Cup organisers, presenting several serious project-management challenges. First on May 3rd is the already-extended deadline set by FIFA and the Local Organising Committee (LOC), for commencement of works on all of the host stadia. Most have yet to move any earth whatsoever. June 3rd meanwhile, is reported to mark the final day for Brazilian Government bodies to enter into publically-funded agreements before November's presidential election. The consequences of delays to these types of project are clear – massively increased costs and political pressure as the immovable delivery date draws near.
- On the eve of the Commonwealth Games archery test event, the Delhi Development Authority (DDA) formally inaugurated the archery arena at the Yamuna Sports Complex in the Indian capital. DDA officials claimed the arena was "perfectly ready" for the event, but extensive work remained to be carried out across a large part of the complex. Only the grandstand, with a capacity of 1,500 spectators, was complete while work remained on training and competition areas. Infrastructure facilities like changing rooms and medical centre among others were also incomplete.
- Work on Kiev's Olympic Stadium, the venue for the final of Euro 2012, is five months behind schedule. Ukrainian sports minister Ravil Safiullin said the situation was "depressing", but promised to do "everything possible" to make up time. Safiullin added: "I am not a builder, I cannot say for sure, but we have to do everything possible to catch up with the delay, so that Euro 2012 will take place," he said.

Collateral Projects

- The London Thames Gateway Development Corporation (LTGDC) has signalled Bromley by Bow a high priority in its plans to regenerate east London. Bromley by Bow, one of the most deprived areas in the country, fragmented and divided by main roads and rail lines, is one of the areas earmarked for change, in particular 14 acres of underused, industrial land between the A12 and the River Lea near Three Mills. Chief Executive, Peter Andrews confirmed that compulsory purchase orders have been served on land owners in the area.
- Work has begun on a £10 million scheme to turn Stratford High Street into a "Manhattan boulevard". The mile-long route is a key access point for the London Olympics and will form part of the 2012 marathon. A facelift aiming to "breathe fresh life" into the high street will replace roads and pavements, remove railings and street

clutter, improve lighting and plant 70 trees and 3,500 shrubs. Authorities hope this will work in tandem with a series of major developments planned for the area.

- Network Rail has issued its first major design and build tender for the surface section of Crossrail. The invitation to tender covers a two-mile stretch from Plumstead to Abbey Wood in south-east London. It includes the design and build elements for the new Abbey Wood station, which is the terminus Crossrail station on the Kent spur. The station work will include two new Crossrail platforms, while lifts and escalators will provide improved access. In addition, a four-track railway will be created, requiring Network Rail to improve five bridges and build two new overhead electrified railway lines between Plumstead and Abbey Wood.
- Premier Inn is set to open a £25m hotel in Stratford, East London, adjacent to the Olympic Stadium. The 267-room Whitbread-owned property will be the closest hotel to the new Stratford International station, which opened in December 2009. Whitbread chief executive Alan Parker said: "Securing this first-class location adjacent to the Olympic Stadium is a great result for us. With our expansion over the next two years, Premier Inn will have an unrivalled presence across London with more bedrooms in more locations than any other hotel operator."
- Major work has started at DP World London Gateway, the UK's new deep sea port and logistics park, situated 25 miles east of Central London on the River Thames. The works will include dredging and reclaiming land from the Thames Estuary to allow the world's largest container ships to bring consumer goods closer to the point of consumption than existing major national deep water ports. London Gateway will now be exhibiting at Multimodal 2010, the national freight transportation and logistics exhibition at the NEC in Birmingham in April where it will be releasing new information about the project.
- The London Thames Gateway is set to outperform other UK regions once recovery resumes, an independent report reveals Jones Lang LaSalle's [London Thames Gateway: Inward Investment Progress and Prospects](#) reports that London and the south east will see stronger growth, and in east London particularly, regional economy drivers Stratford City, Canary Wharf and Crossrail will help sustain it further. The London Thames Gateway area, made up of the London Boroughs of Tower Hamlets, Newham, Greenwich, Hackney, Havering and Barking and Dagenham, will see an increase in economic output. Gross Value Added (GVA) for the area is anticipated to grow at a rate of 8.2% between now and 2013, three times faster compared to the UK as a whole.

Contracts and Tenders

ODA tenders issued during March:

Publication Date	Title	Client
30/03/2010	20 Risk Assessment Training Courses (I.O.S.H. accredited)	ODA
24/03/2010	Design and Analysis of a Transport Safety Risk Model	ODA
17/03/2010	Temporary Venues Health & Safety File Collator	ODA
08/03/2010	Timber - Partial Project Certification	ODA

LOCOG tenders issued during March:

Publication Date	Title	Client
26/03/2010	Provision of Project Management Services for Temporary Venues and Overlay	LOCOG
03/03/2010	Greenwich Irrigation for Cross-Country Course	LOCOG

2012-specific tenders plus a selection of collateral project requirements, issued by other parties during March:

CompeteFor also carries sector-applicable opportunities for many non-2012 projects. It is recommended that suppliers register on CompeteFor to receive details of all opportunities.

Publication Date	Title	Client
25/03/2010	Olympic Stadium legacy	Olympic Park Legacy Company

24/03/2010	Reinforced Concrete Outfalls	Skanska Construction UK Ltd. T/A Skanska Infrastructure Services
23/03/2010	Athletes Village N09&N10 - Lourves	John Sisk & Son Ltd
19/03/2010	Hire of Hoddy Hoists	Swift Brickwork Contractors Ltd
19/03/2010	360 Excavator hire	Veolia Environmental Services
18/03/2010	Podium Steps and Powered Access	Swift Brickwork Contractors Ltd
18/03/2010	Setting Out Engineers - Sub Contractors	Swift Brickwork Contractors Ltd
16/03/2010	Disabled Adaptations sub-contractors	Asphaltic Limited
16/03/2010	Mastic Installers - Sub Contractors	Swift Brickwork Contractors Ltd
12/03/2010	Personal Protective Equipment	Swift Brickwork Contractors Ltd
09/03/2010	Broxbourne leisure pool & picketts lock	Lee Valley Regional Park Authority
09/03/2010	Terrazzo Floor Tiling	Lorclon Ltd
04/03/2010	Operated Plant	Skanska Civil Engineering
04/03/2010	Pre Cast Furniture	Skanska UIS

Contracts awarded during March:

Title	Client	Award Announced	Winner
Supplier of drainage services - Birmingham only	Sir Robert McAlpine	29/03/2010	Ashworth Frazer / WT Burden / Plaspipes / BSS
Supplier of PPE - Birmingham area only	Sir Robert McAlpine	29/03/2010	Greenham Trading Ltd
Supplier of fixings - Birmingham area only	Sir Robert McAlpine	29/03/2010	Readyfix /Orbital Fasteners / Surefix
Supplier of paint products - Birmingham area only	Sir Robert McAlpine	29/03/2010	Johnson Paints / Dulux
Drainage Suppliers	White Horse Contractors Ltd	25/03/2010	Wolseley UK (West Midlands Company)
LOT 2 - Surfacing & Surface Dressings of Highway Footpaths	BAM Nuttall	25/03/2010	Marshalls Mono LTD
Aquatics Centre - Render	Balfour Beatty	25/03/2010	WB Simpson
Aquatics Centre - Blockwork	Balfour Beatty Group	25/03/2010	Pyramid Builders
Aquatics Centre - Floor Screeds	Balfour Beatty	25/03/2010	WB Simpson
Aquatic Centre - Off-site prefabrication of pipework and multi-service modules	Balfour Beatty Group	25/03/2010	Autarky
Aquatic Centre - Mains cable (Supply Only)	Balfour Beatty Group	25/03/2010	Marco Electrical
Aquatic Centre - Plate heat exchangers (Mechanical plant supply only order - no installation)	Balfour Beatty Group	25/03/2010	Alfa Laval
Aquatic Centre - Mechanical	Balfour Beatty	25/03/2010	Pipetech

commodities	Group		
Aquatics Centre - LV Switchgear	Balfour Beatty Group	25/03/2010	E&I Engineering
Aquatic Centre - Mains cable - cable pulling	Balfour Beatty Group	25/03/2010	Marco Electrical
Aquatics Centre - UPS	Balfour Beatty Group Ltd	25/03/2010	General Electric
Aquatics Centre - Lightning Protection	Balfour Beatty Group Ltd	25/03/2010	RC Cutting
Aquatics Centre - Fire Alarms	Balfour Beatty Group Ltd	25/03/2010	Protec Fire
Aquatics Centre - security / cctv	Balfour Beatty Group Ltd	25/03/2010	First City Care
Aquatics Centre - Luminaires	Balfour Beatty Group Ltd	25/03/2010	Philips
Aquatics Centre - Public Address Systems	Balfour Beatty Group Ltd	25/03/2010	Protec Fire
Commissioning Management	Balfour Beatty Group Limited	25/03/2010	Pipetech
Rainwater systems	Balfour Beatty Group Limited	25/03/2010	Pipetech
Pumps, Pressurisation and Boosters	Balfour Beatty Group Limited	25/03/2010	Grundfos
Air side package	Balfour Beatty Group Limited	25/03/2010	Hotchkiss
Building Management Systems, Controls	Balfour Beatty Group Limited	25/03/2010	Building Solutions Automated

Sectional Water Tanks	Balfour Beatty Limited	Balfour Group	25/03/2010	Balmoral
Thermal Insulation	Balfour Beatty Limited	Balfour Group	25/03/2010	Hotchkiss, Pipetech
Plant Handling	Balfour Beatty		24/03/2010	Plant Handling
Aquatic Centre - Sanitaryware (Supply only order - No installation)	Balfour Group	Beatty	24/03/2010	Pipetech
Aquatic Centre - Electrical accessories (Switchplates, bucket, trunking, conduit etc)	Balfour Group	Beatty	24/03/2010	Marco Electrical
Aquatic Centre - Chillers	Balfour Group	Beatty	24/03/2010	Johnson Controls / York
Aquatics Centre - Over Door Heaters	Balfour Group	Beatty	24/03/2010	Pipetech
LOT 5 - Metal Gallery Panel	BAM Nuttall Ltd		22/03/2010	Access Designs (West Midlands Company)
Wetlands - Stainless Steel Deck Drainage	BAM Nuttall Ltd		22/03/2010	Littlehampton Welding
Wetlands - Bridge Deck Waterproofing	BAM Nuttall Ltd		22/03/2010	Pitchmastic PMB
Wetlands - Misc Steel Components	BAM Nuttall Ltd		22/03/2010	Access Designs (West Midlands Company)
Eton Manor Sports Complex	ODA		19/03/2010	Mansell Construction Services
Supply of video equipment, Midlands	First Light (London) Ltd		18/03/2010	Gordon Audio Visual

Busbar	Skanska Rashleigh Weatherfoil Ltd	17/03/2010	E & I Engineering Ltd
Distribution Boards	Skanska Rashleigh Weatherfoil Ltd	17/03/2010	E & I Engineering Ltd
FireStopping (Sub-Contractor)	Skanska Rashleigh Weatherfoil Ltd	17/03/2010	Sharpfibre Limited
Framework agreement for the provision of landscape improvements and associated work	London Borough of Tower Hamlets	16/03/2010	Volker Highways, T Loughman & Co, J B Riney & Co
TfL90001 Partnering Opportunities for Engineering and Project Management Framework	Transport for London	11/03/2010	Contact TFL for details re: successful bidders
Drainage installation	Frosts Landscape Construction	04/03/2010	Caulfield Contractors

Forecast Requirements - ODA

Contract title	Category	Procurement Start Date
Lea Navigation Legacy Highway Bridges	Works	Q4 - 2010
Landscape and Public Realm - Greenway Works - phase III ramps	Works	Q2 - 2011
Greenway Ramps - Contractor	Works	Q2 - 2011
Structures, Bridges & Highways Legacy Conversion	Works	Q2 - 2011

Forecast Requirements – LOCOG

Venues & Infrastructure	Feb – Mar 2010
	Portable Buildings for Rate Card
	Apr – Jun 2010
	Project Management

Recruitment

ODA recruitment advertising during March:

None

LOCOG recruitment advertising during March:

12/03/2010	Venues and Villages Logistics Manager
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Conclusions:

The London 2012 project is at an incredibly busy and exciting phase of its lifecycle right now. We can see a shift in procurement activity taking place, with tender invitations now appearing which cover the overlay, fitout and Games-time operations (such as Ticketing, Catering, Translation Services, Mascots). Meanwhile, when we look at contract awards, these are overwhelmingly still covering the construction sector, from buyers including BAM Nuttall, Balfour Beatty and Skanska. LOCOG's rate of contract awards is also starting to pick up.

Other major sports projects are reaching their 'delivery point' during 2010. We have just seen Vancouver host the highly successful 2010 Winter Olympics and Paralympics. South Africa will host the FIFA World Cup in June, Singapore's Youth Olympic Games takes place in August, and finally the 2010 Commonwealth Games will be in Delhi during October. The completion of these projects will cast the spotlight more and more brightly on London 2012 as the next global sports event. Meanwhile Brazil, the hosts of the next World Cup in 2014 and the Rio 2016 Olympics, is experiencing a deluge of missions by businesses from countries around the world, all keen to be involved in these major opportunities.

Don't miss out on the forthcoming series of 2012 Business Opportunity workshops – the next events will be held on the 20th and 22nd April (see the 'Forthcoming Events' section

above). If you want to know what opportunities are available with London 2012 and where to find them, you need to be there!

If you are looking for contract opportunities with the 2012 Games it is vital to register and publish your details on the CompeteFor portal. The system has now become the main method of releasing tender opportunities, not only for the Olympics authorities, but increasingly by supply-chain contractors, and is also being used for many non-2012 opportunities.

The URL for the system is: www.competefor.com

Companies operating in the construction sector and which are looking to supply the Lend Lease Athletes Village programme, have an additional opportunity source – the ‘Village Supply Chain’ portal. This operates separately from the CompeteFor system.

The URL for the system is: www.villagesupplychain.com

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