

London 2012 Games sector briefing

building technologies

May 2010

Advantage West Midlands

London 2012 Games

Building Technologies and Construction

Business Briefing - May 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 5th and 7th May. 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:
 - 5th May – Shrewsbury – Contact Chris Jones at c.jones@shropshire-chamber.co.uk (Tel 01952 208 200)
 - 7th May – Worcester – Contact Lisa Sanders at lisas@hwchamber.co.uk (Tel 0845 641 1641)
- Business Link are also hosting a 2012 Procurement workshop on 25th May at the Royal National College for the Blind in Hereford. Delivered by BiP Solutions, these workshops demonstrate the processes involved in tendering for public-sector contracts. For further details contact www.procurementworkshops.co.uk (Tel 0845 270 7095).
- 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". This 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](#).
- 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

West Midlands News

- Warwickshire County Cricket Club has signed a deal with construction firm Galliford Try for major work at Edgbaston International Cricket Ground. The club has signed a deal for the £30 million-plus redevelopment, which is already underway on site. Both Birmingham City Council and Advantage West Midlands have played a key role in providing funding for the landmark project. Professional advisors were Rider Levett Bucknall (project management and quantity surveying), Turley Associates (planning), Savills (property advice) and Wragge & Co (legal services).
- London 2012 fencing contractor Zaun is set to create new jobs after starting work on a new 50,000 sq ft extension to its current manufacturing facility in Wolverhampton. The new £5 million factory, which is due to be officially opened later this year, will double Zaun's manufacturing capabilities and create around 30 new jobs for the area. The investment follows support from the regional development agency Advantage West Midlands (AWM). Jim Johnston, AWM's business manager for the 2012 Games said: "The 2012 games offer a huge number of opportunities for West Midlands businesses, and Zaun successfully bid for the fencing contract through the 'Compete For' procurement system. The company is a shining example of how manufacturers are bucking the economic trend and we are pleased to be working with them."

London 2012 News

- The ODA has advertised its last major construction contract, to design and build hockey pitches for the 2012 Games. The framework agreement will run over four years and includes the supply, installation and maintenance of pitches, which will be used for hockey during the games and for five and seven-a-side football during the Paralympic Games. Interested bidders have until 4 May to submit pre-qualification questionnaires through the ODA's e-tendering system. Up to five teams will then be shortlisted for the work.
- The Architecture Foundation has launched an international competition to design a New Aldgate, a temporary landmark on the eastern edge of the City of London to stand for the duration of the 2012 Olympic year. The structure, also backed by the Worshipful Company of Chartered Architects, is intended to contribute to the celebration of the games, reinforce awareness of the City of London and strengthen

the City's links with its fringes and the regeneration of east London. The brief can be downloaded at www.architecturefoundation.org.uk.

- London 2012 is set to miss a key sustainability target after it emerged that the main waterway to the Olympic site is carrying as little as one barge per week. Prescott Lock on the River Lea, the first new canal lock to be built in London for 20 years, was opened last year and intended to carry up to two million tons of construction materials to the Olympic Park site. However, a failure to carry out required dredging work as a result of the financial downturn has meant that the tide is reportedly only high enough to carry barges for a few hours a day.
- LOCOG has produced an updated procurement forecast covering the period April-September 2010. The detailed forecast is set out in the 'Contracts and Tenders' section below.
- The ODA has issued new images showing the testing of the London 2012 Aquatics Centre dive pool and two 50m swimming pools. The three concrete pools are being tested with over 10 million litres of water before being sealed and lined with 180,000 tiles. Work is also underway lining the unique 160m-long wave-shaped steel roof. In the coming weeks cladding will start on the curving timber ceiling and work is continuing on the huge 250m and 45m-wide land bridge that forms the main walking access into the Olympic Park and the roof of the training pool.
- The Orbit sculpture in London will be used for corporate events during the Olympic Games, mayor Boris Johnson has said. Designed by sculptor Anish Kapoor, the Orbit - dubbed Britain's answer to France's Eiffel Tower - will be Britain's tallest landmark at 115 metres and will include a restaurant and viewing platform at the top. The London Development Agency is spending £3.1 million on the structure but the majority of the funding is being supplied by steel magnate Lakshmi Mittal.
- The distinctive double-curved roof of the London 2012 Velodrome has been lifted into place in one of the biggest cable-net roof lifts in the UK, keeping the venue on track for completion in early 2011. The 6,000-seat Velodrome will host the Olympic and Paralympic Track Cycling events in 2012. After the Games, the venue will be used by elite athletes and the local community and will include a café, bike hire and cycle workshop facilities.

Other Major Sports Projects

- Qatar's bid for the 2022 World Cup started off as an outside bet but is being taken increasingly seriously and has received unusually strong backing from the Fifa president, Sepp Blatter. Qatar has unveiled ambitious plans for flat-pack stadiums at the SportAccord conference in Dubai. The oil-rich state has pledged to deconstruct some of the stadiums it will build for the tournament and transport them to less well-resourced countries. In-stadium cooling technology, being developed to reduce temperatures for players and spectators that can average a sweltering 41 degrees in June, a huge handicap for any Middle Eastern bid, will also be shared with other countries which have found their climates incompatible with hosting major events.
- Russia's Prime Minister Vladimir Putin, has promised that Russia will spend 60 billion roubles (£1.3 billion) this year, to ensure that preparations for the 2014 Sochi Olympics and Paralympics remain on track. The undertaking was made to the IOC's Coordination Commission, headed by Jean-Claude Killy, Most of the facilities for the Games are being built from scratch along with major infrastructure improvements at a total cost of 195.3 billion roubles (£4.3 billion/\$6.7 billion).
- Rio de Janeiro, which will host the 2016 Olympics and Paralympics, was stricken after torrential rain triggered landslides that killed several hundred people. Large landslips cut huge paths of destruction through several of the hillside favela shanty-towns which cover the steep and unstable hillsides surrounding the city. Brazilian President Luiz Inacio Lula da Silva called the events "a disgrace," and said it was the biggest storm in the history of the city. Neither the 2014 World Cup nor the 2016 Olympics will be held during Brazil's rainy season, which normally takes place during the Southern Hemisphere's summer in December through February but this year has lasted into April.
- The first terminal of the Sochi port's cargo area has begun operation, receiving its first ship carrying a delivery of gravel for Olympic construction. The new cargo area will ensure uninterrupted delivery of materials to construction sites in Sochi, and will also optimize routes and delivery costs, as well as relieve Sochi's road networks. The terminal is designed to receive up to 2 million tons of cargo a year and includes two berths capable of receiving inert and general cargo. Completion of the entire cargo area, with a capacity of 5 million tons per year is planned for December 2010. Construction company Basic Element is the developer of this project.

Collateral Projects

- All Olympic sports are to be investigated by the International Olympic Committee (IOC) following the death of Georgian luger Nodar Kumaritashvili at the Vancouver Olympic Games. IOC spokeswoman Emmanuel Moreau told the German Press Agency DPA that the IOC and relevant sports federations have begun a probe. Moreau said, "the IOC, in cooperation with the International Sports Federations, has initiated a full technical review of the safety and health aspects of all sports on the program of the Olympic Games (Summer and Winter).
- Consultant Capita Symonds looks set to secure a multi-million pound role on a project overseeing the London borough of Newham's Olympic legacy during and after the Games. The group will programme-manage the involvement of Newham during the 2012 Games, and oversee their legacy after they are over. The contract is worth between £10 and £30m.
- Network Rail has issued an invitation to tender for a scheme at Acton in west London that will improve the reliability of passenger services and deliver increased freight capacity. The tender covers the design element of a project to build a dive-under at the west end of Acton Freight Yard and modifications to Acton Yard. This will enable freight trains that head west along the GWML to leave the yard without affecting passenger trains and provide increased capacity for freight.
- Telford Homes, a London regeneration specialist, has said business is booming as demand for housing around the Olympic site soars. The firm said annual profits will be "materially ahead of market expectations" of £7 million after a sharp recovery in the housing market in East London. Telford finance director Jon Di-Stefano said: "The housing market in East London has shown positive signs of recovery, with regeneration surrounding the build up to the 2012 Olympics continuing to stimulate demand. The legacy of the Olympics makes that whole area much better than it was. No one is buying a flat there just because of the Olympics and four weeks of sport."
- Westminster City Council has unveiled a £430 million, three-year plan which will help ensure that central London retains its place as a world-class city ahead of the Olympics and Paralympics in 2012. Over the next three years the Council is planning to complete a range of regeneration projects which will see its sports facilities improved, the West End revamped and more housing available for its residents.

Contracts and Tenders

ODA tenders issued during April:

Publication Date	Title	Client
13/04/2010	Hockey Pitches - Field of Play	ODA

LOCOG tenders issued during April:

Publication Date	Title	Client
16/04/2010	Greenwich Ground Improvement for the Cross-Country Course	LOCOG

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

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
30/04/2010	Brick Cladding	Balfour Beatty Group Limited
28/04/2010	Site Photography	Costain Skanska Joint Venture
21/04/2010	N25 - Multi Storey Car Park - Staircore, and kiosk doors (41 in total)	Bourne Construction Engineering Ltd
21/04/2010	N25 - Multi Storey Car Park - Stair core Balustrade	Bourne Construction Engineering Ltd

21/04/2010	N25 - Multi Storey Car Park - Waterproofing and line painting	Bourne Construction Engineering Ltd
21/04/2010	Temporary Decking To Central Park Bridge - Olympic Park	Lagan Construction Ltd
19/04/2010	Installation of Bound Gravel	BAM Nuttall Ltd
19/04/2010	Installation of Lighting Columns	BAM Nuttall Ltd
15/04/2010	Temporary Buildings	Carillion Plc
12/04/2010	Athletes Village N09&N10 - Access Hatches	John Sisk & Son Ltd
09/04/2010	Steel Flashing and Steel Panels	Skanska Civil Engineering
09/04/2010	Steel Masts (25m) Fabrication & Supply only	Skanska Construction UK Ltd.

Contracts awarded during April:

Title	Client	Award Announced	Winner
Durasteel cladding to ceiling of HV room	Buckingham Group Contracting Limited	28/04/2010	R&S Driwall Ltd
Athletes Village N09&N10 - Builders work	John Sisk & Son Ltd	28/04/2010	Howell Drilling
Athletes Village N09&N10 - Painting and Decoration	John Sisk & Son Ltd	28/04/2010	Cousins Group Ltd
Athletes Village N09&N10 - Carpentry	John Sisk & Son Ltd	28/04/2010	J A Stott Carpentry Ltd
Road Marking	Balfour Beatty	22/04/2010	Wilson & Scott

	Group Limited		(Highways) Ltd
Road Signage	Balfour Beatty Group Limited	22/04/2010	J McCann (Nottm.) Limited
The Provision of Facilities Management Services to Office Buildings	LOCOG	15/04/2010	Ecovert FM Ltd
Fire Alarms	Skanska Rashleigh Weatherfoil Ltd	15/04/2010	Direction Fire Ltd
BMS	Skanska Rashleigh Weatherfoil Ltd	13/04/2010	Lloret Control Systems Ltd
Syphonic Rainwater (Sub-Contractor)	Skanska Rashleigh Weatherfoil Ltd	13/04/2010	Fullflow Group Ltd
Workplace cycle parking equipment	Transport for London	09/04/2010	Cyclepods Ltd / Bike Dock Solutions / Broxap Ltd
LDA_Crystal Palace National Sports Centre - Water proofing and cavity drainage works	LDA	08/04/2010	Cemplas Waterproofing & Concrete Repairs Ltd
Supply of labour	Morrison Construction	06/04/2010	Square Mile
Supply of bricklayers	Morrison Construction	06/04/2010	Oakwood's
Supply of plumbers	Morrison Construction	06/04/2010	M&G Solutions
Supply of carpenters	Morrison Construction	06/04/2010	Zone Contractors
Supply of electricians	Morrison	06/04/2010	M&G Solutions

	Construction		
Office fit out	Morrison Construction	06/04/2010	M&G Solutions
Fencing	Morrison Construction	06/04/2010	HS Jacksons & Son (Fencing) Ltd
Free Issue of 10m high ball fencing		06/04/2010	Erith Demolition

Forecast Requirements - ODA

Contract title	Category	Procurement Start Date
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

Services	Apr-Jun 2010
	Volunteer venues fit out – Regional
	Volunteer venues fit out – London
Venues & Infrastructure	Apr – Jun 2010
	Project Management
	Lifts

	Jul-Sep 2010
	Potable Water & Waste
Transport / Logistics	Jun - Sep 2010
	Material Handling Equipment & Machinery
	Freight Barge Operations

Recruitment

ODA recruitment advertising during April:

28/04/2010	Facilities Assistant
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LOCOG recruitment advertising during April:

30/04/2010	Document Control Manager
22/04/2010	Technical Manager
22/04/2010	Technical Services Manager
22/04/2010	Spectator Services Cluster Manager
06/04/2010	Manager, Workforce Operations

Conclusions:

The SportAccord conference in Dubai provided a great opportunity to hear John Armitt, Chairman of the ODA, and Paul Deighton, CEO of LOCOG, give presentations on the excellent progress being made on the 2012 Olympics programme. The message to the world is clear – the UK is doing this project right. Indeed, the hottest give-aways at the busy UK Trade and Investment exhibition stand were stressballs – in the shape of UK brains!

Activity on the 2012 project is developing across a broad range of fronts. From tender opportunities, through contract awards, and especially recruitment activity, the sheer diversity of requirements means that most business sectors should now be finding opportunities. It is important not to wait around for tenders to be issued, but to be actively researching, networking and selling – because for sure, that is what your world-wide competition is doing!

Don't miss out on the forthcoming series of 2012 Business Opportunity workshops – the next events will be held on the 5th and 7th May (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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