

London 2012 Games sector briefing

building technologies

January 2010

Advantage West Midlands

London 2012 Games

Building Technologies and Construction

Business Briefing - January 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

7.7 million tickets (Olympics) plus 1.5 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 15th and 26th January 2010. 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:
 - 15th January – Black Country – Contact Chris Bate at events@blackcountrychamber.co.uk (Tel: 0845 872 4256)
 - 26th January - Shropshire – Contact Chris Jones at c.jones@shropshire-chamber.co.uk (Tel: 01952 208 200)
- 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

- Birmingham City Council has approved plans for a state-of-the-art Birmingham Aquatics and Leisure Centre, or BALC, on open playing fields across the road from the NIA. Despite crossing the planning hurdle, it is reported to be unlikely that the £58m 50 metre pool will be built any time soon as the council faces a major spending squeeze with debts of more than £2 billion.
- Building work to transform Edgbaston cricket ground can go ahead after a legal challenge from residents to halt the controversial development fell at the first hurdle. The result means that Edgbaston can meet demanding new guidelines for hosting test matches and guarantee international cricket in Birmingham for years ahead.

London 2012 News

- The ODA has awarded the final contract for the construction of the Basketball Arena to McAvoy. The Basketball Arena is being built by companies from at least nine regions across the UK. McAvoy's contract is to provide the modular accommodation for the Arena, including temporary offices, athletes' changing rooms, as well as press and media accommodation.
- The foundations of the London 2012 Handball Arena are complete and the first parts of the venue have been built above ground. Work is underway on the venue's 1,000-tonne steel frame, on track to be complete by summer 2010 when work will also have started on the roof and external cladding, with its distinctive copper layer added later in the year. Buckingham Group Contracting is working with Populous on the detailed design and construction of the Handball Arena. Make Architects, will oversee the detailed design process on behalf of the ODA.
- Skanska has been appointed to deliver the southern section of parklands in the Olympic Park, including the London 2012 Garden. The contract includes hard and soft landscape works, tree planting and the construction of the concourse which will link all the venues, entrances and parklands. The work, on track to start in the New Year, will also include lighting, irrigation and drainage and delivering the London 2012 Garden, stretching for half a mile between the Aquatics Centre and Olympic Stadium and celebrating centuries of British passion for gardens and plants.
- Galliford Try has been awarded the final Tier One contract to build part of the residential development on the 2012 athletes' village. The project, which will involve the construction of 300 apartments on one of the site's residential plots, is being delivered by the ODA and Lend Lease, which is acting as development and project manager. The first Tier One contract was awarded to Ardmore in August. Other Tier One contracts on the village have been awarded to P Elliott and Company Ltd and John Sisk and Son Ltd.
- A race for the spoils of a potential Olympics windfall is reportedly in prospect as confidence grows that a significant portion of the ODA's construction budget will not be spent. The ODA reportedly expects the final cost of construction to reach £7.2bn, well under the budgeted figure of £8.1bn. Government departments will clearly be anxious to lay their hands on any surplus if it becomes available - notably the Treasury, communities and local government, and transport, as well as the Olympic Lottery Distributor, all of which contributed to the contingency fund.

- The cable-net roof of the Olympic Stadium has been lifted into place, continuing the progress being made to build London 2012's flagship venue. The net will be covered with material next spring to provide the correct conditions for athletes on the field of play and will cover two-thirds of spectators. During 2010, a 650 tonne crane will be assembled in the middle of the Stadium site to lift the 28m high lighting gantries on to inner ring of the cable net roof, taking them 60m above the field of play.
- Foundation works are now complete at the world-class White Water Canoe Centre in Broxbourne for the London 2012 Games. More than 500 concrete piles have been driven up to 16 metres into the ground to form the foundations of the venue facilities building and Olympic course start pool. Work is now underway on the base of the venue facility building. Early in 2010 concrete works will begin on the canoe course. The construction of the Broxbourne White Water Canoe Centre is being carried out by Morrison Construction.
- The success of the Women into Construction project, which has created training and employment opportunities for women to work on the Olympic Park construction site, has been celebrated at a breakfast event for industry and partners in industry. Women are under-represented in the construction industry and this unique project has supported 111 women into a range of working roles on the Olympic Park and was recently recognised with a Women into Science, Construction and Engineering (WISE) Partnership Award presented by HRH the Princess Royal.
- LOCOG has submitted the planning permission for Greenwich Park to host the Olympic and Paralympic Equestrian Events and Olympic Modern Pentathlon Events in 2012. The key elements required for the Greenwich Park events are:
 - A Temporary Arena with up to 23,000 seats and supporting facilities (spectator areas, main stables, training and warm up areas, veterinary centre, medical centre, hospitality areas, broadcast compound, media centre, offices, food outlets, toilets, etc) in the north west of the Park;
 - A Cross Country course (approximately 6km) and supporting facilities (spectator areas, warm up areas, toilets, food outlets) and a Modern Pentathlon running course (approximately 1km) to the south east of the arena;
 - Spectator queuing, screening, and administration facilities within the grounds of the National Maritime Museum and the Old Royal Naval College;
 - Secondary stabling, training ground, storage, offices and a spectator queuing area in Blackheath Circus Field, adjacent to the south-eastern side of the

Park. This area would also be used as a compound during the set up and removal phases;

- Additional facilities, utilities, use of existing roads and footpaths, lighting, cabling, perimeter security fence, etc throughout the project site.

Other Major Sports Projects

- The President of FNE (Federação Nacional dos Engenheiros) Murilo Pinheiro, has raised concerns about the lack of sufficient qualified engineers in Brazil, especially in view of the major infrastructure projects underway and in planning throughout the country.
- Around £70m worth of sub-contracts related to the construction of the National Indoor Sports Arena (NISA) and the Sir Chris Hoy Velodrome for the 2014 Commonwealth Games in Glasgow will reportedly be up for grabs by February 2010. Sir Robert McAlpine, the building and civil engineering company, has already been awarded the main contract for the £116.3m NISA and the velodrome, the principal new dedicated sports facility for the 2014 Commonwealth Games.
- UEFA President Michel Platini has ratified the four Ukrainian cities (Kiev, Donetsk, Karkov and Lviv), chosen to host the 2012 European championships, with the final to take place in Kiev. Ukrainian FA president Grigoriy Surkis said: "... We're going to modernise our infrastructure, build what remains to be built, prepare for a wonderful spectacle." Platini added that the UEFA report on the co-hosts' planning for Euro 2012 had been "very reassuring".
- Brazil and Germany have signed a cooperation agreement covering the 2014 World Cup and the Rio 2016 Olympic and Paralympic Games. The agreement covers expansion and modernisation of infrastructure in Brazil and the transfer of experience in public security, acquired by Germany for hosting 2006 World Cup. Brazil's 'Project 2014/2016' plans to modernise the country's ports and airports and transport system as well as tighten security. Germany is Brazil's principal trading partner in Europe, with two-way trade worth nearly £16 billion.
- Soccer fans coming to Johannesburg for the World Cup could find themselves sleeping in shipping containers - luxury ones, that is. A proposal made to the Johannesburg council will, if accepted, see a temporary luxury hotel constructed out of shipping containers being built on the Houghton Golf Club. The mobile hotel will consist of 120 single-storey containers, which will be assembled in groups of 15 and

erected on the driving range. This will then be "aesthetically unified and oversailed by nomadic-type function tents", which will provide protection from the sun.

Sponsor Activity

- Vancouver 2010 organisers VANOC and SNC-Lavalin Inc. have announced that the Canadian engineering company has been named an Official Supplier for the upcoming Games. Under the agreement, SNC-Lavalin Inc. will have rights to market and promote within the engineering services and construction services product category for the 2010 Winter Games and rights to associate with the Canadian Olympic Teams competing at the Vancouver 2010 Olympic Winter Games and the London 2012 Olympic Games.

Collateral Projects

- Increased education opportunities for Newham people are promised after the announcement of funding towards the construction of a £33 million campus in Stratford. The University of East London (UEL) and Birkbeck College, University of London, in partnership with Newham Sixth Form College, will be behind the new Stratford Island University Centre that is due to open in 2013. UEL and Birkbeck College have secured £12 million of the funding, made up of £8 million from the Higher Education Funding Council (HEFCE) and £4 million from the London Thames Gateway Development Corporation (LTGDC).
- Swimmers at public pools across England will enjoy brand-new and revamped facilities in 2010 thanks to a new wave of investment from the Government's £140m free swimming initiative. Seven projects have already been completed and a further 27 projects, receiving more than £7.5m of funding from the Government, are scheduled to be completed by the end of March. Another 25 projects are due to come on stream during the rest of the year, or early in 2011.
- Transport for London (TfL) has announced that following a competitive tendering process it intends to award the contract for the redevelopment of Tottenham Court Road Tube station to Taylor Woodrow Construction and BAM Nuttall Limited. Main construction will get underway in early 2010. The total cost of redeveloping the Tube station is in the region of £500 million.

- Architect Ken Shuttleworth's other designs have included the Gherkin and "wobbly" Millennium bridge, but he now wants to create a building, already nicknamed "The Octopus" to act as a west London gateway, welcoming visitors into the capital for the Olympics. The 170ft building near the Chiswick roundabout would contain 25,000 square feet of floor space across five storeys.
- Brazil's iconic Maracana Stadium will get a \$280m facelift ahead of the 2014 World Cup. The renovation work is scheduled to start in March 2010 but the venue will not close completely until September. The completion of work on the stadium, the largest in the world when it was opened in 1950, is planned for December 2012. The Maracana is classified as a historic monument so the facade will be maintained but a roof will be added to the five-storey oval stadium.
- As many construction schemes around the country remain stalled, Glasgow City Council and Dawn Group in a joint venture with Chiltern Group, are forging ahead with their plan to create Collegelands, an exciting new quarter to the east of the city centre, comprising more than 1,100,000 square feet of commercial and residential development. Collegelands is anticipated to act as a catalyst for further regeneration projects and unlock development potential in the area, creating a gateway to Glasgow's East End.
- Crossrail Limited has confirmed the shortlist of bidders for two principal tunnelling contracts - Package C300 for Western Running Tunnels and Package C305 for Eastern Running Tunnels. The shortlist is:
 - a joint venture comprising Balfour Beatty Civil Engineering Limited, Morgan Est plc, Vinci Construction Grand Projets and Beton-und Monierbau Gesellschaft;
 - a joint venture comprising BAM Nuttall Limited, Ferrovial Agroman (UK) Limited and Kier Construction Limited;
 - a joint venture comprising Costain Limited, Skanska Construction UK Limited and Bilfinger Berger Civil (Ingenieurbau GmbH);
 - a joint venture comprising Dragados, S.A. and John Sisk & Son (Holdings) Limited; and
 - a joint venture comprising Laing O'Rourke Construction and Bouygues Travaux Publics SA.
- Newham Council has appointed four Divisional Directors who will help shape the future of the borough, including the legacy created by the 2012 Games. They will be part of the new Regeneration, Planning and Property directorate headed by Executive Director, Clive Dutton, who joined the council from Birmingham City

Council in September. The directorate will oversee the rapid transformation currently occurring in the borough and ensure residents benefit from the regeneration which will take place before, during and after the Games.

- More than £11bn will be invested in London's infrastructure, transport system and attractions in the run up to the 2012 Olympics. Visit London's business tourism director Tracy Halliwell told a conference in Barcelona that the private and public-sector investment would attract more visitors to the city. Visit London estimates that more than 13,000 new hotel rooms will be opened by the time the Games starts in two-and-a-half years' time.
- Crossrail has announced that Martin Rowark is to join the company as its new head of procurement. Previously deputy head of procurement for the London 2012 Olympics, Rowark has most recently advised the Transport for London team delivering the East London Line. The main construction programme for Crossrail is due to start next year, with tunnelling to commence in 2011. The line is scheduled to open for service in 2017.
- A fleet of superyachts could be moored alongside Olympic venues under plans to build a marina in time for the 2012 Games. The Royal Docks could be converted into a Monaco-style harbour for up to 50 vessels to lure billionaire sports tourists to the event. Informa Yacht Group has held talks with docks operators and City Hall as it seeks to add a maritime playground on the Thames to its portfolio in Phuket, Antigua, Abu Dhabi and Monaco. The plans would require approval from Olympics chiefs, as the site is expected to fall within a Games security cordon.

Current Supplier Listings – CompeteFor Registrations

As at 1st January there are 726 West Midlands companies and other organisations (an increase of 12 since our last report), covering various areas of the Building Technologies and Construction Services sector, listed and fully published (ie 'Business Ready') on the CompeteFor system. The total number of Business Ready suppliers and other organisations on the CompeteFor system is 8,426 (an increase of 168 since our last report).

Contracts and Tenders

ODA tenders issued during December:

NONE

LOCOG tenders issued during December:

Publication Date	Title	Client
17/12/2009	The Provision of Facilities Management Services to Office Buildings	LOCOG
16/12/2009	Equestrian Artificial Surfaces	LOCOG
04/12/2009	Sports Equipment & Flooring	LOCOG

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

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
22/12/2009	Athletes Village N09&N10 - Air test	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - Builders Clean	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - Builders work	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - cycle racks	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - Glass Block Walling	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - Steel Doors	John Sisk & Son Ltd
22/12/2009	Athletes Village N09&N10 - white lining	John Sisk & Son Ltd

22/12/2009	Anti Graffiti and Concrete Impregnation - Land Bridges L05 & L01 and Retaining Wall LR6-R2	Skanska Engineering	Civil
22/12/2009	Bridge Deck Waterproofing - Land Bridges L05 & L01	Skanska Engineering	Civil
22/12/2009	Bridge Joints - Land Bridges L05 & L01	Skanska Engineering	Civil
22/12/2009	Reinforced Earth - Land Bridge L05	Skanska Engineering	Civil
22/12/2009	Soil Nailing - Land Bridge L05	Skanska Engineering	Civil
21/12/2009	PIN - Development of a Sports Village at Gateshead International Stadium	Gateshead Council	
16/12/2009	rotating lazer	Lorclon Ltd	
16/12/2009	Training provider	Lorclon Ltd	
16/12/2009	Drainage Suppliers	White Horse Contractors Ltd	
15/12/2009	LOT 2 - H4a In situ Concrete Barrier Construction	BAM Nuttall Ltd	
14/12/2009	Aggregate Suppliers	White Horse Contractors Ltd	
08/12/2009	Site Wide Building Air Test Consultancy	Westfield Shoppingtowns Ltd	
04/12/2009	Athletes Village N09&N10 - Painting and Decoration	John Sisk & Son Ltd	
04/12/2009	5 Host Borough Unit Construction Training Programme	Office of the 5 Host Boroughs	
03/12/2009	Weld Mesh Metal Screens Package	Westfield Shoppingtowns Ltd	
02/12/2009	Formwork Rebar Concrete to form seats and	Frosts Landscape	

	staircase with timber cladding to seats	Construction Ltd
02/12/2009	Asphalt Surfacing	Frosts Landscape Construction Ltd
02/12/2009	Athletes Village N09&N10 - Carpentry	John Sisk & Son Ltd

Contracts awarded during December:

Title	Client	Award Announced	Winner
Landscape and public realm works - Southern Area	ODA	21/12/2009	Skanska
Balustrade to concrete bridge deck	Morrison Construction Ltd	14/12/2009	B Rourke @ Co Ltd
Painting to concrete bridge decks	Morrison Construction Ltd	14/12/2009	F A Clover & Son Ltd
Supplier of M8 x 40 Torx Pin Stainless Steel Fasteners	Zaun Limited	11/12/2009	Enduro Industrial Fasteners

Updated Forecast Requirements - ODA

Contract title	Category	Procurement Start Date
Stadium Legacy Transformation Constructor	Works	Q1 - 2010
Lea Navigation Legacy Highway Bridges	Woks	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

Gerry Walsh, LOCOG's Procurement Director, has set out the eight priority areas where LOCOG will be purchasing goods and services in the run-up to London 2012. The eight sectors are: Artists & Performances / Events, Security, Services, Soft Facilities Management, Sports Equipment, Technology, Transport/Logistics, Venues/Hard Facilities Management.

Recruitment

ODA recruitment advertising during December:

None

LOCOG recruitment advertising during December:

26/12/2009	Venue Transport Manager
23/12/2009	Lead Venue Security Planner
22/12/2009	Sport Test Event Manager

Conclusions:

Construction activity is in full swing on the Olympic Site (Christmas and New Year breaks notwithstanding), with all of the main venue-building programmes underway. December has also seen some excellent developments extending beyond the current venue construction phase. LOCOG has issued further contract opportunities for sports equipment and playing surfaces, as well as for an internet-based results reporting service. Indeed, of the 45 job vacancies advertised by LOCOG during December, around 30% were for ICT-related positions.

Two key strategy documents were unveiled by LOCOG during December, covering their [Food Vision](#) and [Sustainability Plans](#). These are vital reading for any business involved in these sectors, and also give a good view for all businesses regarding LOCOG's thinking.

Don't miss out on the forthcoming series of 2012 Business Opportunity workshops – the next events will be held on 15th and 26th January 2010 (see the 'Forthcoming Events' section above). If you want to know what opportunities are available 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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