



PROJECT INFORMATION SHEET



PROJECT TITLE

Twickenham Rugby Stadium Landscape Masterplan including the Walks of Legends

CLIENT

Rugby Football Union
 Rugby House
 Rugby Road
 Twickenham, TW1 IDS
Through Consultants INK PM Ltd

CONTACT EMAIL

Ian Higgs (INK PM Ltd)
ihiggs@inkpm.co.uk

TEL NO

020 7710 6957

CONSTRUCTION VALUE

£4,500,000

DATE OF CONTRACT

October 2007—Ongoing

DESCRIPTION OF WORKS

To transform the external face of the home of rugby football at Twickenham.

The Civil Engineering Division and their award winning London Paving team of masons started work during November 2007 on the **“Walk of Legends”** around Twickenham Stadium. During 2006 the same team were recognised by the Worshipful Company of Masons at the Natural Stone Craft Awards winning the **“General Excellence in Stonework” Award**.

The Walk of Legends is where the public have been invited to sponsor special granite brick tiles engraved with their names and then laid alongside the great names from within English Rugby. It is a walkway around the perimeter of the stadium and will stand as testament to the generations of exciting rugby played at “Twickers”.



**BALI National Landscape Awards 2009
 AWARD WINNERS
 Best Hard Landscaping Construction Cost
 over £1.5million**

Excavation and (SUDS) drainage with a range of paving materials, ducting and cable re routing , new lighting. Granite paving to 'The Walk of Legends '. Soft landscaping-New highway arrangement under Section 278 agreement with Royal Borough of Richmond Upon Thames.

Further to competitively pricing paving works to South Stand contractor Carillion the RFU decided that the external works should be separate contract and instructed Stace Consultants (their PQS for the Masterplan improvements, who had negotiated £8M of infrastructure / car parks at Silverstone Race Circuit in 2002 with FM Conway, to negotiate with ourselves to complete the remaining works as left by Carillion, together with adoptable highway works, FM Conway proved to be successful with maintaining access for events at Twickenham and further negotiations resulted in a total package sum of £4.5M.

Originally, FM Conway Ltd was to be subcontracted to Mowlem, who had rebuilt the entire stadium over a period of many years. Mowlem were then taken over by Carillion and the previously excellent Client/Contractor relationship deteriorated to such an extent that the RFU engaged other contractors directly, including FM Conway Ltd as Principal Contractor for the car parks and the "Walk of Legends". Subsequently FMC were appointed as Principal Contractor for the Master Plan Phase 2 External Works. FM Conway Ltd remains flexible in our approach to procurement. Generally we prefer to act as Principal Contractor but on larger schemes we operate as significant partners to larger organisations such as Carillion and Laing O'Rourke.

Obviously the events calendar dictated the working areas as the facility needed to host not only the rugby internationals but other rugby matches and accommodate concerts such as Bon Jovi and REM.

Through working closely with the RFU team FM Conway's Project Manager, Martyn Simms, planned and delivered areas to accommodate the safe movement of the paying public to tight programmes. On occasion this demanded high levels of resource, such as laying 5000m² of SUDS paving within one week in order to establish a catering village. In total over 28,000m² of new paving was laid with sustainable drainage.

Resin bonded aggregate paving was also laid at the Lion gate Entrance by FM Conway's Specialist Surfacing Division under the management of Martyn Simms. In addition a new electrical infrastructure was installed comprising 40 uplighters and 30 multi-headed lighting columns. Ancillary works included the provision of new water mains; new perimeter fencing, tree planting, street furniture and drainage.

Brian Morris, Director of Civil Engineering, acknowledges the excellent contribution made by an enlightened Client, the RFU; project management by ink; cost consultant, Stace Quantity Surveying; Engineer, Clark Smith Associates and Gillespies the Landscape Architect. All of the team contributed to a successful suite of projects through regular consultation and communication to deliver all of the phases on time and within budget.

As a direct result of FM Conway's approach and performance we were also contracted to construct the adjacent adoptable new road alignment and traffic signals to Rugby Road and Whitton Road which called upon the expertise of our Surfacing Division including their anti-skid and highway marking teams.

The work at Twickenham again demonstrates FM Conway Ltd's ability to deliver high profile schemes in a demanding environment in a collaborative manner. This case study also demonstrates the willingness of Clients to contract FM Conway Ltd on additional works once they have "enjoyed" the experience of working with our people.