Aviva Stadium Dubin

Dublin, Ireland



Title of Contract	Aviva Stadium Pitch Reconstruction 2019
Type of Contract	NEC3 ECC Priced Contract with Activity Schedule
CRL Contract Number	012707
Contract Value	€780,968.84
Client	New Stadium DAC T/a Aviva Stadium, Lansdowne Road, Ballsbridge, Dublin, D04 K5FN
Where the works were carried out	Aviva Stadium, Lansdowne Road, Ballsbridge, Dublin, D04 K5FN
Start Date	11/06/2019
Completion Date	09/08/2019
Pitch Design	Gary Owen, PSD (NW) Ltd, Wigan Road, Leyland, Lancashire, PR25 5XW
Consultants	PSD (NW) Ltd, Wigan Road, Leyland, Lancashire, PR25 5XW

Clive Richardson Limited were awarded the contract for the reconstruction of the Aviva Stadium pitch in 2019. The decision to reconstruct the pitch was taken as part of an overall strategy implemented as part of UFEA's planning for Euro 2020 which was to be held at multiple stadiums across Europe, including in Dublin at the Aviva Stadium. The stadium pitch had originally been constructed by CRL ten years earlier as part of the new stadium development.

The project involved the reconstruction of the existing pitch surface to a stitched hybrid profile. The works undertaken

included the excavation and disposal of the top 180mm of material from the pitch surface. The existing synthetic pitch perimeter was also removed. The existing infrastructure relating to in-pitch irrigation and the under-pitch heating system remained and was protected throughout the works.

An 80mm layer of lower rootzone was then supplied and installed and the necessary ameliorants added. This was followed by a 100mm upper rootzone layer with the necessary ameliorants added. The surface was then laser graded and sown out. Following this the pitch area had SIS Hybrid Stitching installed.

At the same time the pitch surround was reconstructed and perimeter irrigation sprinklers relocated. A synthetic carpet system was then installed to all sides of the pitch when pitch stitching had been completed.

The work was carried out in a tight window between the last Ireland football match in early June 2019 and Irish Rugby's friendly against France which was played on the pitch on 10 August 2019. In order to allow a six week establishment period for the grass, the reconstruction of the pitch area was completed by 2 July 2019.

CRL had to manage the operational delivery of the works taking into consideration a number of constraints which were put in place by local authorities. These related to controls around removal of and the delivery of materials to the stadium and the disposal of the excavated material which was deemed contaminated by the Department of Agriculture, Food and the Marine in Ireland.







Post Contract

Following the completion of the reconstruction of the pitch in the summer of 2019, Clive Richardson Limited remain contracted to the Stadium to carry out various maintenance works that will be required prior to the stadium staging matches in the UFEA European Championship. This tournament was initially scheduled to take place in the summer of 2020, but has now been rescheduled to the summer of 2021 thus extending CRL's contractual tie-in.

More Information

For more information on this project please contact Priscilla McFarland, General Manager/Director, Clive Richardson Limited via post to 54 Derrycoose Road, Portadown, Co. Armagh, BT62 1LY; via email to pmcf@cliverichardsonltd.co.uk; or, via telephone on +44 (0) 2838852888