

Falkland Islands Government

King Edward VII Memorial Hospital



The Brief

The King Edward VII Memorial Hospital (KEMH) in Stanley, is the Falkland Islands' only hospital. The Falkland Islands Government (FIG) has identified a plan for significant improvements at the hospital which includes the extension and modernisation of the current facilities.

Project name:

King Edward VII Memorial Hospital

Location:

Stanley, Falkland Islands

Services:

Architecture

Landscape Architecture

Civil and Structural Engineering

Building Services (M&E)

Principal Designer

Building Information Modelling (BIM)

Project Overview

One Creative Environments Ltd. has been commissioned for Phase One of the extension and modernisation plans for the King Edward VII Memorial Hospital (KEMH).

The current operating theatre suite is as originally constructed and is not capable of performing specialist operations, such as orthopaedics. Islanders requiring any specialist treatment need to be flown back to the U.K. or overseas in emergencies, requiring careful logistical management and at great cost to the Government.

This vital project will provide two new state-of-the art operating theatres, that will enable more complex procedures to take place on the island, as well as X-Ray and CT scanning facilities. The development will also make more efficient use of space for new offices, workshop and stores.

The project is currently moving through the concept design stage, developing towards selection of specialist suppliers and submission of a Planning Application. Once fully designed and tendered, the works will be due for commencement on site in October 2018.

One is the Principal Designer and is providing all of the necessary building design services: Architecture, Structural and Civil engineering, Building Services and Landscape Architecture working in a Building Information Modelling (BIM) environment – the future of intelligent design.

This is the third contract that One has been awarded on the islands in recent months. Well established in the healthcare sector, the team is also working alongside the Falkland Islands Government (FIG) and designing the first ever purpose built Vulnerable Persons Extra Care Facility on the islands – a facility which will provide excellent independent living facilities for the frail and elderly, as well as those living with a disability, learning difficulty or those in need of dementia care. The company has also been commissioned by the Tourist Board to design a shelter, toilet/baby changing and washing facilities nestled in the very remote and beautiful, Gypsy Cove.

“ One’s team has worked effectively with all stakeholders to explore all feasible design options and is fully committed to driving the project forward. We know we can rely on their wealth of technical expertise and creativity in all aspects of design including both healthcare and modular building. ”

Hannes De Bruin, Service Development Manager
Development of Services for Vulnerable Persons, Health & Social Services
King Edwards VII Memorial Hospital



The Benefits

- **One creative team that is well established in the healthcare sector** – One provided a single point of contact for the client to design a solution that best meets the needs of all those who use and visit the hospital.
- **Modular design** that will best meet the future needs of the hospital and keep the facility fully operational as the works take place.
- **State of the art extension and modernisation plans** that will make a huge difference to the community with operating facilities, X-Ray and CT scanning facilities now available on the islands as well as making best use of other spaces.
- **Building Information Modelling (BIM)** – the project is to be delivered in a BIM workflow to provide the client with future facility management information so that they can efficiently plan the future maintenance of equipment saving them time and money.



For further information
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