

PROJECT FACT SHEET

Customer: BGC CONSTRUCTIONS

Project: QEII CENTRAL ENERGY PLANT

Project Profile: The QEII Medical Centre Central Energy Plant comprises all mechanical and electrical services to provide high temperature hot water, chilled water, emergency power, medical gases and reverse osmosis water for clinical use. The new CEP will feed the new future Children's Hospital and surrounding QEII buildings.

Nilsen Contracting Team were contracted to provide the New Central Energy Plant Building works, refurbishment in existing services tunnels and changeover of HV and LV supplies feeding the QEII site. New 22kv and 6.6kv HV switchgear, transformers. 4 x new 1mva diesel generators, 1 x gas generator including bulk fuel system, cooling pipework, flues, controls and scada system. LV distribution cable trays and submains, UPS, PFC, lighting , power communications, security. IELVS integration and communication points.

This project was completed in December 2012.

